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ALBERTA GOVERNMENT

SYSTEMS INVENTORY

1986


Preface

The purpose of the System Inventory is to provide information on data processing systems operating within the framework of the Alberta Provincial Government. The basic information is intended to provide interested parties with an overview of each system according to subject matter.

The Planning and Policy Branch of Public Works, Supply and Services, Information Services is responsible for maintaining the master copy of the System Inventory. For information regarding the contents or use of this document contact:

ALBERTA GOVERNMENT SYSTEMS INVENTORY

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Preface

The purpose of the Systems Inventory is to provide information on data processing systems operating within the framework of the Alberta Provincial Government. The basic information is intended to provide interested parties with an overview of each system according to subject matter.

The Planning and Policy Branch of Public Works, Supply and Services, Information Services is responsible for maintaining the master copy of the Systems Inventory. For information regarding the contents or use of this document contact:

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SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|---|----------------------|---|
| Accounting | A/P and Inventory | AADAC | Provides an inventory listing. Provides monthly analysis of expenditures by cost center and organizational structure as well as projected deficit/surplus budget forecast. (Computer Sciences Canada) CONTACT: Vince Pallier - Senior Accountant |
| | Accounting IV General Ledger & Accounts Payable | Hail & Crop Corp. | General ledger and accounts payable package. (Global Software Inc). Interfaces with ACIS. CONTACT: Darryl Gruntman 782-4661 |
| | Accounts Payable System | U of A Hospitals | Recording of accounts payable, arranging payment as appropriate and providing for automatic distribution of expenditures to the General Ledger System. CONTACT: Director, Information Systems 432-6935 |
| | Accounts Receivable - LTDI | Personnel Admin. | To produce a listing of Accounts Receivable on a micro for LTDI recoveries from recipients due to CPP/WCB. CONTACT: Jeanette Semenik 427-7897 |
| | Accounts Receivable System | PNSS | The system provides for the management of customer accounts and produces various types of reports to control the day to day operations within Revenue Accounting, Revolving Fund Accounting Branch. (MSA) CONTACT: Management Services Branch, Systems Section 427-2222 |
| | Accounts Receivable System | U of A Hospitals | Recording of accounts receivable, distributing revenue to the General Ledger System and arranging billing to responsible parties. Interfaces with G/L, Patient History File, and Pharmacy Inventory. CONTACT: Director, Information Systems 432-6935 |
| | Accounts Receivable System (ARS) | Recreation and Parks | The system provides management with detailed information for controlling receivables. The system achieves this objective by validating incoming postings: Invoices, Payments and Adjustments; maintains a file of outstanding invoices and produces reports for supporting the integrity of the system and finally delivers a monthly aging report. CONTACT: Manager, Financial Operation 427-2901 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|--|-----------------------|--|
| Accounting | Corporate General Ledger | Alta Mortgage & House | All aspects of general ledger processing, from the setting up of accounts to file maintenance and ledger entries and reporting. It is a tape batch system, purchased from Software International. CONTACT: S.W. Kent (Controller 468-3531) |
| | DFS/CFS | Treasury | An on-line budgetary control, payment of accounts and general ledger system organized to allow for a two tiered chart of accounts, discretionary budgetary control below a mandated level, centralized cheque production and independent reporting. Interfaces with Salary, Wages, Public Accounts, Accountable Advances. CONTACT: Frank Booth/F. Scarfone |
| | General Ledger & Accounts Payable System | ERCB | CONTACT: D. Batten, Financial, 297-8470 |
| | General Ledger (GL/FICS) | Treasury | To record and control revenue and expenditures and prepare public accounts and financial statements. Interfaces with RICS, AFIS, and DFS. CONTACT: F. Scarfone |
| | General Ledger Detail | U of A Hospitals | Maintaining general ledger including budget information and actual revenue and expenditures. Interfaces with Payroll, A/R, A/P, Cheque Writing, and Pharmacy Inventory. CONTACT: Director, Information Systems 432-6935 |
| | Group Accounts Receivable | Hospitals & M.C. | To store, access, and update master files of Group (employer) Accounts Receivable, payments and payment Adjustments. Operates in both a batch and on-line mode. Purposes - 1) A/R Control, 2) Cash Control, 3) Payment Allocation, 4) Management and Financial Reports. Interfaces with Registration/Billing Systems. CONTACT: Pat Fowler 427-1460 |
| | Main Accounts Receivable System (MARS) | Energy & Natural Res | A real time system providing a complete flow of cash through the Accounts Receivable System. Comprises revenue collection procedures and application of cash to accounts. The system records, classifies and summarizes all account transactions interpreting the results in compliance with applicable acts, regulations, policies and guidelines set by Treasury and Audit. CONTACT: H. Walker 427-3604 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|--|-------------------------|---|
| Accounting | Revolving Fund - Training Courses | Personnel Admin. | Produces a complete set of financial reports on a micro, (Accounts Receivable, Accounts Payable, Inventory, General Ledger, Financial Statement) for the revolving fund as related to employee training and development services to all Government Departments. CONTACT: Jeanette Semenluk 427-7897 |
| | Sheriff's Office Accounts Receivable | Attorney General | Sheriff's office accounting (WANG PC). CONTACT: Mr. J. Dennis Blower |
| | Treasury Cheque Status System (TCSS) | Treasury | Records all cheques issued by Treasury and cheques cashed to determine balances and track outstanding Cheques. CONTACT: F. Scarfone 427-4536 |
| Education | Audited Financial Statements - Database | Education | Systematic collection, analysis and reporting of expenditures and revenues for school jurisdictions in Alberta. Interfaces with Alberta Education Data Base, and Alberta Simulation Model of School Finance. CONTACT: Don Galloway 427-5739 |
| | Certified Personnel & Works Assign/School Prog | Education | Maintains information on Certificated Educational Personnel in Alberta. Generates Teacher Certificate and Letters of Authority. Provides data for statistical reference and analytical purposes. Interfaces with Statistics Canada, Education Data Base, Alberta Teacher Association, and Teachers Retirement Fund. CONTACT: Don Galloway 427-5739 |
| | Common Information System | Advanced Education | To provide a province-wide system of enrolment, graduate statistics, and program information for post-secondary institutions in Alberta. Interfaces with Statistics Canada's Community College Student Information System (CCSIS). CONTACT: L. Conrad 427-7144 |
| | Consumer Show System | Consumer & Corp Affairs | Display/Education System used by the Consumer Education Branch. Presents educational material at shows and displays. On Victor 9000 portable computers at six Regional offices. CONTACT: Linda Borys. |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|--|----------------------|---|
| Education | Driver Training Certificates | Transportation | This system prints driver training certificates which are mailed to graduates of a driver training course. The certificate entitles the holder to an insurance premium reduction and updates MVD records with driver training information. CONTACT: Bill Conroy 427-8690 |
| | Driver Training Information System | Transportation | This system stores information on the licensing of commercial driver training schools and driver training instructors and enables staff of Transportation Safety Branch to monitor the quality of services offered. CONTACT: Bill Conroy 427-8690 |
| | Energy Matters Computer Display | Energy & Natural Res | Display energy conservation models to the public using micro computers. CONTACT: Ken Charters 427-5200 |
| | Enrollments - Database | Education | To maintain student enrollments (ECS to Grade XII) by age, grade, sex, within schools and jurisdictions. Interfaces with Alberta Education Data Base. CONTACT: Reg Thom 427-5739 |
| | Grants Information | Culture | This system is designed to assist the Financial Services Branch with more effective and efficient information storage and retrieval capabilities. It logs all grant applications whether approved or not. Provides capacity to perform program reports. Provides capacity to monitor certain aspects of conflict of interests in grant applications. Provides capacity to create historical database at end of each fiscal year. CONTACT: Mary-Jane Dawson |
| | Public Energy Display | ERCB | CONTACT: S. Marler, Communications Group, 297-8552 |
| | School Energy Conservation | Energy & Natural Res | Development and demonstration of micro software for school systems, to educate children about value and methods of energy conservation. CONTACT: Donald Wharton 427-5200 |
| | School and Jurisdictions - (ADABAS) Database | Education | Provide a framework for Alta Education DB (ADABAS) at the Central Computing Centre. School and jurisdiction, location, identification, administrators, etc. CONTACT: Reg Thom 427-5739 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|---|--------------------|--|
| Education | Schools and Jurisdiction - (TOTAL) Database | Education | Provide framework for Alberta Education database. School and jurisdiction location, identification and administrators are available. Interfaces with Education Data Base. CONTACT: Reg Thom 427-5739 |
| | Student Marks Reporting System | Education | Intended for distribution to secondary schools to be used for maintaining records of students marks, generation of student report cards, and reporting of student's results to the Department via floppy disks. Apple II+, Apple IIE with 1-4 Disc Drives & Printer CONTACT: Harry Henshaw 427-5739 |
| | Student Records System - Database | Education | Perform all functions related to departmentally - administered examinations, as well as maintaining senior high school marks for analysis and for production of transcripts and diplomas. Interfaces with Schools & Jurisdictions System. CONTACT: Sam Radke 427-5739 |
| | Students Information System (SIS) | Advanced Education | To maintain students' marks, attendance, enrolment, time-tabling and statistical reporting on the student population. Interfaces with Department of Education Student Information System. CONTACT: L. Conrad 427-7144 |
| Engineering | 3-Centre Curve Program | Transportation | This system performs 3-centered curve calculations. CONTACT: George Nicol 427-8690 |
| | 3TM Traverse Index System | Transportation | The Department is constantly adding to and revising its collection of 3TM traverse data. Upon request, plots accompanied by index listings are sent to private surveying companies to update their own 3TM Traverse information. Current copies of the plots and indexes are kept by the Department. CONTACT: George Nicol 427-8690 |
| | AGA3 | ERCB | To calculate gas flow through a meter - IBM PC/XT. CONTACT: H. Abbink, Development, 297-3151 |
| | Air Void in Asphalt Calculation System | Transportation | This program uses the theoretical maximum specific gravity of an uncompacted bituminous paving mixture to find the proper percentage of air void for a particular mixture of asphalt. CONTACT: George Nicol 427-8690 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|---|-------------------|---|
| Engineering | Asphalt Reporting System | Transportation | The system summarizes asphaltic test results such as penetration, viscosity, specific gravity, solubility, soft point, ductility, distillation, etc., obtained from different types of asphalt gauges. CONTACT: George Nicol 427-8690 |
| | Basic | ERCB | Technical calculations i.e. H_2S releases. (MICRO) CONTACT: H. Abbink, Development, 297-3151 |
| | Basic Well Data System | ERCB | Surface II, Kansas Geological Survey. CONTACT: H. Antonio, Data Processing, 297-2228 |
| | Benkelman Beam System | Transportation | The Benkelman Beam System is a small batch computer system used by the Surfacing Section of the Materials Engineering Branch to generate Benkelman Beam Testing Reports and plots from the data. CONTACT: George Nicol 427-8690 |
| | Biaxial Column Design | Transportation | This program is used to analyze any (including hollow) shaped pier for biaxial moment (imperial and metric). CONTACT: George Nicol 427-8690 |
| | Bridge Continuous Girder Analysis | Transportation | This program is used to analyze continuous girder bridges for both dead and live loads (imperial and metric). Calculations of shear, moments and dead load deflections due to applied loads are performed. Also performed are analyses of standard and non standard truck and lane loads. CONTACT: George Nicol 427-8690 |
| | Bridge Deck Equipotential Plotting System | Transportation | This program calculates equipotential contours and plots them using GPCP II. Input data is obtained from Copper Sulphate Electrode (CSE) observations for a bridge. The plots are used to determine the condition of a bridge deck. CONTACT: George Nicol 427-8690 |
| | Bridge Truss Rating Programs | Transportation | From a simple input, these programs evaluate the floor system of trusses, generate STRUDL commands, invoke STRUDL, post-process, STRUDL output and summarize load rating of a truss in terms of an 'H' of 'HS' live loading. CONTACT: George Nicol 427-8690 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|--|-------------------|---|
| Engineering | CASHFLD | ERCB | Contains yearly cashflows of the Genesee Plant for different generation expansion sequences. This file calculates totals, present values, cumulative present values as well as differences between sequences. (for plotting purposes). CONTACT: M. Asgar-Deen, Hydro and Electric 297-8200 |
| | CASING | ERCB | Database of thermal scheme casing failures. CONTACT: H. Abbink, Development, 297-3151 |
| | CASINGCH | ERCB | Check casing strings on well licences to ensure they meet logs - IBM PC/XT. CONTACT: H. Sondergard, Development, 297-4490 |
| | Coal Analysis System | ERCB | CONTACT: R. Venter, Coal, 297-8386 |
| | Coal Exploration System | ERCB | CONTACT: R. Venter, Coal, 297-8386 |
| | Coal Exploration System | ERCB | CONTACT: R. Venter, Coal, 297-8386 |
| | Coal Mine and Production System | ERCB | CONTACT: R. Venter, Coal, 297-8386 |
| | Coal Records Centre System | ERCB | CONTACT: R. Venter, Coal, 297-8386 |
| | Coal Resource Appraisal Mapping System | ERCB | Surface II from Kansas Geological Survey. CONTACT: R. Venter, Coal, 297-8386 |
| | Coal Resource Appraisal System | ERCB | COVPAC, VARTOT from Geostat International. CONTACT: R. Venter, Coal, 297-8386 |
| | Concrete Test Cylinder Analysis | Transportation | All concrete pours for bridge work require sampling of the concrete, making and curing of concrete test cylinders, slump tests, air content tests, and strength tests in accordance with CSA Standards. This system performs a statistical analysis of the test results, providing a more meaningful picture of them. CONTACT: George Nicol 427-8690 |
| | Core Analysis Data System | ERCB | CONTACT: G. Fairbanks, Geology, 297-8472 |
| | Corebits System | Transportation | The purpose of this program is to evaluate the performance of diamond coring bits in respect to number of feet cored per bit. The program is run about twice per year. CONTACT: George Nicol 427-8690 |

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|--|-------------------|---|
| Engineering | Culvert Design - Structural | Transportation | Culvert Analysis and Design System A modern approach for the structural design and analysis of buried culverts. There are two programs, one for Imperial units and one for Metric units. The programs were supplied by the Federal Highways Administration of the U.S. Federal Government. CONTACT: George Nicol 427-8690 |
| | Culvert Design System (Wyoming) | Transportation | This system is used to design various types of culverts and analyze various hydrograph relationships, culvert shapes, material and inlet types. The system was acquired from the Wyoming Department of Highways in 1980. CONTACT: George Nicol 427-8690 |
| | Curve Deflection Angle System | Transportation | This program is used to calculate the deflection angles and chord lengths required to lay out roadway curves in the field. The calculations are done on centerline and on offset baselines. The program is for metric curves only. CONTACT: George Nicol 427-8690 |
| | DEF84TEC | ERCB | Technical information database Hydro & Electric. CONTACT: M. Asgar-Deen, Hydro & Electric, 297-8200 |
| | Design Earthwork System | Transportation | The system enables the user to perform detailed design of highways or to assess the effect of minor or major changes in highway alignment, terrain, etc., on the overall design. For the most part, the actual design is done using ROADS/COGO subsystem of ICES which is maintained by McDonnell Douglas Corp. (MCAUTO). A number of in-house programs are also used to make DES more responsive to the design requirements of the Department. CONTACT: George Nicol 427-8690 |
| | Dynalect - Roadway Surface Deflections | Transportation | This program is used to analyze DYNAFLECT deflection readings to determine the condition and load capacity of pavement surfaces. CONTACT: George Nicol 427-8690 |
| | E20-II Software Package (STATISTIS) | PWSS | Engineering H.V.A.C. design analysis package - load estimation, operating cost analysis, pipe and duct design, and equipment selection on a standalone micro-computer. (Carrier Corporation) CONTACT: Management Services Branch, Systems Section 427-2222 |

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| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|--|-------------------|--|
| Engineering | Electronic Fieldbooks System | Transportation | Electronic Fieldbooks are programmed hand-held data collection devices used for collecting survey data on construction sites. The survey data is then transmitted to the mainframe (IBM) where it is further processed. CONTACT: George Nichol 427-8690 |
| | Energy Requirements Modelling | ERCB | CONTACT: H. Antonio, Data Processing, 297-2228 |
| | Energy Resources Data System | ERCB | CONTACT: H. Antonio, Data Processing, 297-2228 |
| | Energy Systems Analysis System | FWSS | Merrweather analysis of building performance. CONTACT: Management Services Branch, Systems Section 427-2222 |
| | Engineering & Technical Applications | ERCB | CONTACT: A. Dick, Oil, 297-8543 |
| | Enhanced Recovery Surveillance | ERCB | CONTACT: C. Adolf, Oil, 297-8561 |
| | Error | ERCB | Used to calculate error factor in proration - IBM PC/XT. CONTACT: R. Florence, Development, 297-7379 |
| | FLCC | ERCB | Contains Firm Load Carrying capability data. Calculates differences between generation expansion sequences. Adjust the Load Carrying capabilities for interruptibles loads. CONTACT: M. Asgar-Deen, Hydro & Electric, 297-8200 |
| | Fb | ERCB | To calculate flow factor used in AGA3 - IBM PC/XT. CONTACT: H. Abbink, Development, 297-3151 |
| | Final Earthwork Quantities System (FEQS) | Transportation | This system is used to process the field cross section survey data on produce reduced cross section data, cross section plots, and computed final quantities (metric and imperial). CONTACT: George Nicol 427-8690 |
| | Fluid Analysis Index System | ERCB | CONTACT: B. Unrau, Systems, 297-3151 |
| | Fpr | ERCB | To calculate supercompressibility factor used in AGA3 - IBM PC/XT. CONTACT: H. Abbink, Development, 297-3151 |

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| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|---|-------------------|--|
| Engineering | GDII | Environment | To provide the Survey Branch with an integrated digitizing work station which facilitates efficient water and land survey digitizing activities. CONTACT: Survey Branch 47-6279 |
| | Gas Reservoir System | ERCB | CONTACT: L. Samson, Gas, 297-8493 |
| | Gas and Gas Co-Products Deliverability (GEMM) | ERCB | CONTACT: H. Halladay, Gas, 297-8291 |
| | Geometrics Program | Transportation | The program will solve some geometrical problems. The basis for the system is co-ordinates of points and a simple command language. The programs have been patterned after COGO and although limited in scope relative to COGO it should provide a quite powerful and time saving tool. CONTACT: George Nicol 427-8690 |
| | Geotechnical Project Control System | Transportation | The geotechnical section of Materials Engineering Branch has responsibility for several projects. A computer program was developed in November 1980 with the Department, to enable transition from manual data recording and reporting to a process of computerized data manipulation. This program is being used to monitor and control costs of geotechnical projects. CONTACT: George Nicol 427-8690 |
| | Holiday | ERCB | Calculates maximum injection temp for different casing used in cyclic stream injection. IBM PC XT. CONTACT: H. Abbink, Development, 297-3151 |
| | Hydraulics of Bridge Waterways | Transportation | This program was received from the U.S. Department of Commerce, Bureau of Public Roads in 1966. The program is used for the hydraulic analysis of backwater that can be produced or caused by a bridge. The program has been modified to handle the input slightly differently and has been converted to handle Metric as well as imperial. CONTACT: George Nicol 427-8690 |
| | Hydrologic Program (HEC-2, HEC-6) | Transportation | To calculate water level profiles in water courses including the effects of construction of bridges. CONTACT: George Nicol 427-8690 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|---|-------------------|--|
| Engineering | ICES - COGO / ROADS | Transportation | ROADS (Roadway Analysis and Design System) is a comprehensive and integrated engineering system for use in solving problems associated with the location and design of transportation roadways. The system can be used from the early planning phases through to the design and specifications phases. CONTACT: George Nicol 427-8690 |
| | ICES - Slope | Transportation | ICES - SLOPE is a small ICES subsystem used for earth slope stability analysis. It runs under the McAuto ICES Executive System. McAuto provides the User Manual. CONTACT: George Nicol 427-8690 |
| | ICES STRUDL | Transportation | ICES strudl performs calculations associated with design and analysis of engineering structures. Its primary use in Alberta Transportation is for analyzing bridges after design. It is also used as a component of the bridge truss rating system. Obtained from McDonnell Automation. CONTACT: George Nicol 427-8690 |
| | Industrial Eng. Custom Built FORTRAN Programs | Labour | Industrial Engineering programs for the checking of stress levels and code requirements of pressure vessels and allied components. Victor 9000 256K RAM. CONTACT: J. Stocco, System Branch 427-9048 |
| | Integrated Civil Engineering System - ICES | Environment | To assist canal design and construction in the Lethbridge irrigation rehabilitation project. (McDonnell Douglas Automation Company) CONTACT: Kris Nyhus 427-6140 |
| | Laboratory Data Acquisition System | Transportation | This is a Hewlett Packard based microcomputer system which comprises of a laboratory data logger and specialized application software for performing geotechnical tests including unconfined compression, triaxial and direct shear. CONTACT: George Nichol 427-8690 |
| | Lateral Buckling of Pony Truss Bridges | Transportation | This program is used to analyze the lateral (out of Plane) buckling of pony truss bridges using a modified version of Bleichs method. CONTACT: George Nicol 427-8690 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|---|-------------------|--|
| Engineering | Materials sour | ERCB | Analysis of materials from sour gas pipelines (IBM/AT). CONTACT: N. Harris, Pipelines, 297-4490 |
| | Nuclear Gauge Calibration Program (CALIB) | Transportation | This program performs calculations associated with a Series 2400 nuclear gauge manufactured by M & L Testing Equipment Co. Ltd. The gauge is used to measure the moisture and density of asphalt and soil. CONTACT: George Nichol 427-8690 |
| | On-Line Photogrammetry Data Acquisition | Transportation | A system to collect and store data in terms of coordinates from air photographs. CONTACT: George Nichol 427-8690 |
| | Ontario Structural and Soil Programs | Transportation | To handle various aspects of bridge design. CONTACT: George Nichol 427-8690 |
| | Overload System | Transportation | This system is comprised of a series of programs required to evaluate bridges on Alberta roads, in conjunction with the movement of overloads. There are separate programs required for each type of bridge. CONTACT: George Nichol 427-8690 |
| | Pavement Design Programs | Transportation | The SAMP6 program is used to provide the design engineer with a number of pavement design strategies. That is, the program gives a pavement design, considering available materials that can be maintained above a specified level of serviceability within a specified degree of reliability, and at a minimum overall total cost. For a given design analysis, both initial construction costs and future costs are computed for the design strategies. CONTACT: George Nichol 427-8690 |
| | Photogrammetry Project Status System | Transportation | This system reports the status of triangulation, plotting and scribing projects carried out by the Photogrammetry Section. CONTACT: Bill Conroy 427-8690 |
| | Photomontage Resection | Transportation | A highway photomontage is a composite picture made by generating a highway perspective plot using a computer to the same perspective of an oblique terrain photograph and super imposing it on the photograph. CONTACT: George Nichol 427-8690 |

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| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|---|-------------------|---|
| Engineering | Polynomial Least Squares Regression System | Transportation | The program performs a polynomial least squares regression. For a specified degree, the program determines the polynomial which best expresses the dependent variable as a function of the independent variable. CONTACT: George Nichol 427-8690 |
| | Pool Performance System | ERCB | CONTACT: B. Unrau, System, 297-2597 |
| | Present Performance Rating Program | Transportation | This system is used to statistically calculate and analyze a group of panel rates mean subjective evaluation values, used to determine the riding quality of pavement. CONTACT: George Nichol 427-8690 |
| | Prestressed Girder Analysis System | Transportation | This program is used for analysis of simply supported prestressed girders as per ASSHTO 1973 specifications (metric and imperial) CONTACT: George Nichol 427-8690 |
| | Prestressed Girder Analysis System (Sask.) | Transportation | This system is used to analyze the critical section and any other sections for stresses at defined stages during the prestress girder life. It calculates the ultimate moment capacity of the critical section and designs stirrups (per ACI) for the girder. The system was obtained from the Department of Highways, Sask. in 1976 and enhanced. CONTACT: George Nichol 427-8690 |
| | Production Allowables Surveillance | ERCB | CONTACT: M. Tenzer, Production and Well Records, 297-2563 |
| | Production and Injection Integrated Data Base | ERCB | CONTACT: B. Unrau, System, 297-2597 |
| | Proven Coal Reserves | ERCB | CONTACT: R. Venter, Coal, 297-8363 |
| | Quantities - Standard Sections, On C.L. | Transportation | Given a design cross section, this program outputs a table of cut and fill varying from 0 to 30 meters in increments of 0.25 meters. The terrain cross section is assumed to be flat. The output table is used to manually obtain rough estimates of earthwork quantities for initial evaluation of roadway locations. CONTACT: George Nichol 427-8690 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|---|-------------------|--|
| Engineering | Roadmeter Analysis Program | Transportation | This system calculates the roughness or smoothness of highway pavement. The system uses three formulae to compute the Riding Comfort Index, all three use the same variables: readings taken from roadmeter readings. CONTACT: George Nichol 427-8690 |
| | Skid Resistance Program | Transportation | The Materials Engineering Branch has purchased a Mometer Skid Tester for measuring the slipperiness of provincial paved roadways. Therefore, this system will store, retrieve and analyze the test data. In addition, the system will be required to plot and summarize the test results which are needed for pavement design purposes. CONTACT: George Nichol 427-8690 |
| | Slope Indicator Program | Transportation | This program calculates the deflection and changes from slope indicator readings which are taken on different dates at various depths of both north-south and east-west direction in the same well. Summary plots are also available. CONTACT: George Nichol 427-8690 |
| | Slope Stability | ERCB | IBM PC/AT Packages. CONTACT: E. Mahades, Coal, 297-7249 |
| | Soil Classification System | Transportation | This system logs all soil testing samples taken from highway/bridge construction sites and gravel pits in the province. Soil classification reports are then generated. CONTACT: George Nichol 427-8690 |
| | Soil Survey Classification System | Transportation | This system assists laboratory personnel in the classification of soil samples, and estimates potential frost action, optimum moisture content, erosion resistance and maximum density. CONTACT: George Nichol 427-8690 |
| | Strength of Design of Concrete Columns (Metric) | Transportation | The purpose of this program is to give engineers the capability to design reinforced concrete compression members to resist a given combination of loadings or to investigate the adequacy of a given cross section to resist a similar set of loadings. CONTACT: George Nichol 427-8690 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|--|-------------------|---|
| Engineering | Tellurometer & Geodimeter Program | Transportation | <p>This is a on-line engineering application system. The first program is for the Model CD6 Tellurometer, which computes sea level distances, arc distances, and horizontal mean elevation distances from measurement readings recorded by survey personnel. The second program for Tellurometer Model MRA-101 will calculate the distance between two points based on readings from the instrument. The third for Tellurometer Model CA-1000 is to reduce the data to feet and meters. The fourth program for Geodimeter Model 78 reduces slope distance readings horizontal distances at sea level and the mean of ground elevation.</p> <p>CONTACT: George Nichol 427-8690</p> |
| | Tops and Markers System | ERCB | CONTACT: H. Antonio 297-2228 |
| | Transyt 7F System For City of Red Deer | Transportation | <p>TRANSYT is a traffic signal optimization model originally written in Great Britain by the Transport and Road Research Laboratory. Version 7 of the model was modified by the TRC to improve the utility in the U.S. Modifications included reorganization of inputs, U.S. signal timing conventions, improved output formats, estimates of fuel consumption and the provision of time-space diagrams.</p> <p>CONTACT: George Nichol 427-8690</p> |
| | Traverse - 3TM Calculations | Transportation | <p>The program calculates the coordinates of the points on a traverse and reduces them to a theoretical grid. The present version of the program accepts metric input and produces metric and Imperial output.</p> <p>CONTACT: George Nichol 427-8690</p> |
| | Traverse Program | Transportation | <p>The purpose of the program is to calculate latitudes, departures and co-ordinates of traverse points given the azimuth and length of each course in the traverse. An error of closure will also be calculated if a check traverse is input immediately behind the surveyed traverse.</p> <p>CONTACT: George Nichol 427-8690</p> |
| | Truss Rating Summary | Transportation | <p>This system produces summary reports on all the load rating of trusses. It also provides the disposition and/or last rating of each truss.</p> <p>CONTACT: George Nichol 427-8690</p> |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|--|-------------------|--|
| Engineering | Urban Transit Planning System (UTPS) | Transportation | A package similar to TRIPS but with more emphasis on public transit facilities. CONTACT: George Nichol 427-8690 |
| | Vertical Curve Template System | Transportation | This program calculates elevations and stationing along a curve for both crest and sag curves. It will also calculate stopping and passing sight distances. It plots the curve to be used in making plastic templates. CONTACT: George Nichol 427-8690 |
| | Visual Condition Rating Program | Transportation | This program calculates and plots the visual condition rating from input visual rating of provincial highways. CONTACT: George Nichol 427-8690 |
| | WCH 8-4/WVOIDM | ERCB | Files used to form database to investigate relation of injection scheme to spring usage. IBM PC/XT. CONTACT: H. Abbink, Development, 297-3151 |
| | Water Rights Information System - WRIS | Environment | Surface and ground water withdrawals and diversions in the province must be licenced under the Water Resources Act. Data stored includes name of licensee, purpose of water use, quantity involved, location and nature of work. CONTACT: Vern Carlson 427-7054 |
| | Wave Equation Analysis of Pile Driving System | Transportation | This system performs dynamic analysis of impact driven piles. The results of the analysis consists of pile stresses, velocities and penetrations. Results can be obtained in printed reports or in plotted graph forms. CONTACT: George Nichol 427-8690 |
| | Weight In Motion Scale Data Acquisition System | Transportation | The system provides the data translation facility for the Weight In Motion scale data into machine readable form. The system also has a dataset compare utility incorporated. CONTACT: George Nichol 427-8690 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|---|-------------------|--|
| Financial Admin. | (Rev. Admin.) Audit Selection for Bulk Dealer | Treasury | To select bulk dealers and commission agents for audit purposes based on flexible selection criteria. The system is based on Wang VS computer. CONTACT: D. Moll |
| | (Rev. Admin.) Crown Debt Collections System | Treasury | To administer the crown debt collection functions. The system keeps track of the collection activities and balance of each debtor account. It is based on Wang VS system. CONTACT: D. Champagne 427-3044 |
| | (Rev. Admin.) Farmers Benefits Control System | Treasury | To record Alberta farmers eligible for receiving benefits in purchasing farm fuel at discounted price. The system is based on IBM mainframe using ADABAS/NATURAL. CONTACT: D. Moll 427-3044 |
| | (Rev. Admin.) Heating Oil System | Treasury | To keep track of the 4000 or so users of home heating oil and their claims. CONTACT: D. Moll 427-3044 |
| | (Rev. Admin.) Independent Agents Systems | Treasury | To maintain a file of independent bulk dealers of fuels and to monitor their monthly claims and level of accountable advance. This system is based on WANG VS computer. (About 200 bulk dealers) CONTACT: D. Moll |
| | (Rev. Admin.) Retroactive Farm Fuel Rebate | Treasury | To maintain a file of all claims related to the Retroactive Farm Fuel Rebate program. This system is based on Wang VS computer. CONTACT: D. Moll |
| | AISH Cost Sharing | Social Serv. & CH | This system accumulates and monitors expenditures for Assured Income for the Severely Handicapped (AISH) program as well as calculates cost sharing with the Federal Government. CONTACT: Otto Radke |
| | Accountable Advances | Treasury | This system keeps account of all government monies advanced to Government Departments, employees, agencies, or crown corporations. Interfaces to Payment of Accounts. CONTACT: J. Kembhavi 427-4920 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|--|-------------------|--|
| Financial Admin. | Accounting of General Ledger & Accounts Payable | ERCB | General Ledger and accounts payable package. CONTACT: D. Youngstrom 297-8374 |
| | Admin Charges | Personnel Admin. | To calculate the ratio of administration costs for benefits plans in relation to benefits paid. (MICRO) CONTACT: R. Muttart 427-8270 |
| | Administrative Levy System | ERCB | CONTACT: D. Youngstrom, Special Projects, 297-8374 |
| | Alberta Aids to Daily Living | Social Serv. & CH | A batch system to process claims from vendors for equipment and services provided via AADL. CONTACT: Margaret Marlin |
| | Alberta Assured Income Plan | Social Serv. & CH | This system gives extra benefits to all recipients of the Federal Guaranteed Income Supplement program in Alberta. Computer tape containing monthly information is made available by the Federal Government. The cheques are created after applying any outstanding repayments as well as sheltering. CONTACT: Sherry Pitcher |
| | Alberta Crop Insurance System (ACIS) | Hail & Crop Corp. | Processing of applications for crop or hail insurance from Alberta farmers. Billing of premiums, processing of claims and providing statistics on losses, premiums and coverage. Interfaces with Accounting IV. CONTACT: Jack Suddards 782-4661 |
| | Alberta Municipal Financial Information (AMFIS) | Municipal Affairs | This system contains municipal financial statements and budget information on an IDMS database, which is used to provide financial analyses and statistics on current and historical (5 years) data. CONTACT: Mel Pollock |
| | Alcode Series | Personnel Admin. | Same as MS but for all codes of employees. (MICRO) CONTACT: L. Natlan 422-4450 |
| | Alta. Heritage Fund Modified Mort. Int. Red. Pgm | Housing | This system is an extension of the original AHPMIRP system. This system is the method by which mortgage interest reduction benefits are paid to Albertans whose mortgage payments exceed 35% of their household income. CONTACT: A. Hahn 422-4161 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|--|-------------------------|---|
| Financial Admin. | Annual Financial & Statistical Report for Hospitals Hospitals & M.C. | | Annually, Health and Welfare Canada requires an audited statement from every hospital in Canada. This is the basis for Federal-Provincial Cost-Sharing for hospitals. Interfaces with Annual Report Statistic Appendices. CONTACT: Gerry Slusar 427-7127 |
| | Assessor Costing System | Municipal Affairs | To record and report the activities and working locations of the assessors employed by Department of Municipal Affairs and bill the municipalities for assessment services provided on their behalf. CONTACT: Mel Pollock |
| | Audit Package | Social Serv. & CH | Automated system control to ensure file and system integrity. All production jobs in Systems & Procedures are executed through the Audit Package. CONTACT: Lloyd Livingstone |
| | Audit Worksheet | Treasury | A microcomputer system based on Symphony. To assist auditors in preparation of audit worksheets and calculations. CONTACT: S. Beberak |
| | Boiler Registry System | Labour | A batch registry and annual billing system for all boilers and pressure vessels within the province of Alberta. CONTACT: K. Lau, 427-6855 |
| | Bon Control System | Consumer & Corp Affairs | Maintain records of bonds posted by licensees under Department regulations. Victor 9000 Custom Built (MS BASIC). Used by Licensing Branch CONTACT: Harold Baker (Licensing) |
| | Budget Preparation System | Attorney General | The system is being automated and provides the following functions: edit and consolidate Branch Global and Detail Budgets into Department Global and Detail Budgets respectively, provides speedy reiterations to accommodate modifications as required by internal (departmental) users and external (Treasury) user, and ad hoc report facilities for internal users. CONTACT: Ian Hope/Dan Chow |
| Burden Study | | Economic Development | Use established model to update Burden Study of railway revenues using Origin/Destination DB. CONTACT: G. Goyeau 427-5228 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|-----------------------------|-------------------|---|
| Financial Admin. | C.O.M. System | FWSS | System accumulates charges to various C.O.M. users and prepares a monthly file that is taken into the Billing System. CONTACT: Management Services Branch, Systems Section 427-2222 |
| | Cash Flow Projection System | Treasury | To project and analyze total Government cash flow of operating revenue and expenditure and capital flows on a monthly basis to serve as input to short term investment and debt management decisions. - (uses LOTUS 1-2-3 Package) Project and analyze total government cash flows. IBM PC CONTACT: J. Kembhavi 427-4920 |
| | Cheque Writing System | U of A Hospitals | Preparing and printing of cheques, recording of cheque requisitions, written cheques, cashed and outstanding cheques. Interfaces with A/P, Payroll and G/L. CONTACT: Director, Information Systems 432-6935 |
| | Claims Processing System | Hospitals & M.C. | A system of validating, assessing and paying health services claims to practitioners. Interfaces with Registration System. CONTACT: Pat Fowler 427-1460 |
| | Claims in Microfilm | Hospitals & M.C. | A system to enable microfilm retrieval from roll film. Operates in a batch mode. CONTACT: Pat Fowler 427-1460 |
| | Claims in Process System | Hospitals & M.C. | A system of control for claims in process. Operates in a batch mode using an R.E.I. Optical Scanner system to capture and transmit claim details to computer system. Purpose - 1) control of volumes; 2) management information; 3) practitioners information; 4) inventory. Interfaces with Claims Processing System. CONTACT: Pat Fowler 427-1460 |
| | Clinical Lab System | U of A Hospitals | Analyzing clinical lab utilization and readings, providing measures of various workloads and data on the range of values obtained for each type of test, summarizing and pricing of outside services rendered by clinical labs, billing for outpatients and the Red Deer and Sturgeon Hospitals, billing of clinical lab services to various hospitals via referred mail, collecting data for Microbiology and Anatomical Pathology. CONTACT: Director, Information Systems 432-6935 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|---|-----------------------|---|
| Financial Admin. | Computer Systems Budget System | Energy & Natural Res | Provides information on all costs incurred in the development, operation and maintenance of computer systems for this department. The system provides monthly, year-to-date and budget information on a monthly basis. The system is mainly used to provide historical information for budget forecasting and provides a means of controlling computer utilization. CONTACT: John Holowaychuk 427-3537 |
| | Consolidated Cash Investment Trust Fund (CCITF) | Treasury | The Consolidated Cash Investment Trust Fund (CCITF) is a 'pooled' fund managed and invested by the Investment Management Division of Treasury. The Canadian Imperial Bank of Commerce (CIBC) maintains accounts of the participants of CCITF. The CCITF system allocates the earnings resulting from investments to the participants of the fund based in their respective participation. The system also produces reports for Investment Systems and Settlements and participants of the fund. The system also produces a quarterly report which is sent to CIBC instructing the bank to transfer from the CCITF account the specified amounts of earned income to the respective participating accounts. CONTACT: J. Kembhavi 427-9920 |
| | Consultant Billing | PMSS | Provides current, up-to-date cash flow information on consultants working for Public Works, Supply and Services. CONTACT: Management Services Branch, Systems Section 427-2222 |
| | Contracts Registry - CONR | Environment | Environment maintains data about executed contracts on computer and support management and administrative functions. Data includes vendor name, project name and manager, expiry date, contract total and invoice particulars. CONTACT: Jim Carter 427-8865 |
| | Corporate Housing Information System (CHIS) | Alta Mortgage & House | To provide on-line rents receivable system for directly administered housing units. Minicomputer System (VAX 11/780). CONTACT: L.E. Dhal 468-3500 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|--|-------------------|---|
| Financial Admin. | Corporate Income Tax Administration System (CITAS) | Treasury | To support the day to day operation of CTA in administering the Alberta Corporate Income Tax. Major subsystems of CITAS consist of: Accounting Taxroll, Assessment, Re-assessment, Collections, Audit, Revenue Canada Interface, Online query, AT-1 Tracking, Re-assessment Tracking, Online Interest Calculations, Online update and Common services. CONTACT: J. Parton 427-9403 |
| | Corporate Management Information System (CMIS) | Treasury | To produce monthly management reports based on information from a wide variety of sources. The reports are primarily for senior executives and the minister. This system is developed on Xerox Star System. CONTACT: J. Parton 427-9403 |
| | Cost Details | Social Serv. & CH | To collect detail information of all payments made to Income Security clients. CONTACT: Alnoor Rajan |
| | Cost of Benefits | Personnel Admin. | To calculate employer cost of benefits in relation to total payroll. CONTACT: G. Best 422-4450 |
| | Coupon Reconciliation System | Treasury | To reconcile approximately 150,000 redeemed coupons and interest warrants off coupon debentures issued by the Province of Alberta and administered by Securities Administration. CONTACT: J. Kembhavi 427-9920 |
| DEC84REV | | ERCB | Revenue requirements database. CONTACT: M. Asgar-Deen, Hydro & Electric, 297-8200 |
| | Dairy Herd Improvement System | Agriculture | Management reporting for dairy farmers. Includes a billing system approved by audit. CONTACT: Ed Stikema 427-2101 |
| | Debenture System | Treasury | To keep track of the holdings of all Alberta Government debt issues. The system runs on IBM/AT using KnowledgeMan. The data is also uploaded to the mainframe to form part of the input to the Disbursement Control System. CONTACT: J. Kembhavi 427-9920 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|--|-------------------------|---|
| Financial Admin. | Debentures and Short Term Loans - Database | Education | To provide an inventory of all debentures held by school jurisdictions relative to capital construction. Interfaces with Facilities & Projects. CONTACT: Don Galloway 427-5739 |
| | Debt Schedules Reporting System | Treasury | To provide schedules and reports of debt payments on all long term debts of the Government of Alberta. CONTACT: J. Kembhavi 427-9920 |
| | Departmental Billing System | PWSS | The system provides for the billing of goods and services to organizational units within the Revolving Fund. Interfaces with A/R, G/L. CONTACT: Management Services Branch, Systems Section 427-2222 |
| | Departmental Costing System | Transportation | It is used to assist in the control of construction and maintenance costs with respect to roads and bridges. CONTACT: Bill Conroy 427-8690 |
| | Direct Loans System | Agriculture | Accounting for direct loans. CONTACT: Keith Toogood 427-2101 |
| | District Office Cheques | Social Serv. & CH | This system validates and records all one-time cheques issued by the district office to clients on social allowance. Interfaces with Public Assistance System, Cost Details. CONTACT: Alnoor Rajan |
| | EDP Central Fund | Agriculture | A system to monitor all EDP expenditures within Alberta Agriculture. CONTACT: Ed Stiksma 427-2101 |
| | EDP Planning/Budgeting | Consumer & Corp Affairs | A series of Lotus 123 spreadsheets and procedures for preparing and maintaining the budget figures in EDP Plan. Victor 9000 Lotus 123. Used by infosystems. CONTACT: Don Woytowich (Finance) |
| | Employer Accounting & Control | Treasury | Records financial remittance data and current service detail transactions received from employers during the year and at year end; interfaces with the Contributor and Input Component systems. CONTACT: D. Ross |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|-----------------------------|----------------------|--|
| Financial Admin. | Equipment Management System | Transportation | This system provides administrative information and tracking of Transportation Department equipment, and provides billing information to help administer the usage of equipment within the Department. CONTACT: Bill Conroy 427-8690 |
| | FUNDTRAC | Treasury | FUNDTRAC is a software package from SEI Corporation, Boston and is accessed on time-sharing basis. It is an investment information, control, accounting and inventory system. This system provides investment information, controls any authorized investment activity, produces and maintains accounting information resulting from investment activity, and keeps information on quantity and location of each investment instrument owned. CONTACT: J. Kembhavi 427-9920 |
| | Farm Business Analysis | Agriculture | A set of "table driven" programs is used to perform simple calculations and generate reports. The main application is generating costs and return reports for individual farm enterprises (i.e. crops, dairy, livestock, laying hens, apiary, greenhouse etc). CONTACT: Mike Livingstone 427-2101 |
| | Financial Analysis | Municipal Affairs | Financial Analysis, Word Processing, Spreadsheet, Inventory Control. Wang PC-004 CONTACT: Jack Edwards 422-3692 |
| | Financial Analysis | Municipal Affairs | Financial Analysis for all AMA staff - Spreadsheets, Word Processing, Inventory. IBM XT 256K CONTACT: Jack Edwards 422-3966 |
| | Financial Analysis | Municipal Affairs | Financial Analysis - Water & Sewer Billing, Spreadsheets, Word Processing, Inventory, Expenditure Tracking. IBM XT 256 K CONTACT: Jack Edwards 422-3966 |
| | Financial Analysis | Municipal Affairs | Water and Sewer billing for field ID offices (Wang PC) CONTACT: Judy Wood |
| | Financial Packages | Economic Development | A software package capable of calculating net present value, internal rate of returns and minimum tariff calculations as well as providing pro-forma balance sheets and income statements. (IP SHARP) CONTACT: G. Goyeau 427-5228 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|---------------------------------------|-------------------------|--|
| Financial Admin. | Financial Reporting | Social Serv. & CH | To produce the various financial reports but at a level of roll-ups not supported by the Alberta Financial Information System. CONTACT: Otto Radke |
| | Fixed Asset System | Consumer & Corp Affairs | Records Fixed Assets and controlled items for audit and monitoring purposes. Produces annual balance sheet. Victor 9000 custom built (MSBASIC). Used by Finance CONTACT: Don Woytowich (Finance) |
| | Forestry AFIS Summaries | Energy & Natural Res | Extracts and summarizes expenditure information from the AFIS System. CONTACT: Computer Systems Branch 427-3537 |
| | GENCF | ERCB | Contains yearly cashflows of the Genesee Plant. It calculates the installed cost of the Genesee generating units from the yearly cash flows. CONTACT: M. Asgar-Deen, Hydro & Electric, 297-8200 |
| | Gas Alberta Retail Billing System | Utilities | The purpose of the Gas Alberta Retail Billing System is to maintain files of customers buying gas through cooperatives from Gas Alberta. The system calculates the volume of gas used for each customer from the returned meter reading cards or estimates the volume used for the month when a card is not returned. The system then bills customers monthly. Interfaces with Wholesale Billing System. CONTACT: Bob Ferguson 427-3021 |
| | Gas Alberta Wholesale Billing Systems | Utilities | Records and bills wholesale gas volumes to the rural gas distributors and provide various statistics by supplier, example, volumes and prices. Interfaces with Retail Billing System. CONTACT: Bob Ferguson 427-3021 |
| | General Ledger/Accts Rec. | Consumer & Corp Affairs | Solomon III Package installed on Victor 9000. Traditional GL/AR. Used by Finance. CONTACT: Don Woytowich |
| | General Trust System | Consumer & Corp Affairs | Maintain records of funds held in trust due to calling of bonds. Victor 9000, custom built (MS BASIC). Used by Finance. CONTACT: Don Woytowich |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|---|-------------------|---|
| Financial Admin. | Grants and Claims - Database | Education | To generate documents required for the payment of school grants and to perform the accounting functions associated with grants paid. Interfaces with Alberta Education Data Base. CONTACT: Sam Radke 427-5739 (After Sept 1/86) Don Galloway (Prior to Sept/86) |
| | I.D. Property Tax Reduction System | Municipal Affairs | To process and monitor applications for minimum benefits from I.D.'s and Special Areas. To handle adjustments to the automatic property education tax reduction made under the I.D. Taxation System. Interfaces with ID Taxation, Minimum Benefits and Payment of Accounts. CONTACT: Mel Pollock |
| | I.D. Taxation System | Municipal Affairs | To assist Department of Municipal Affairs in the administration of property taxation in I.D.'s and Special Areas by maintaining the individual tax account, issuing tax notice, recording payments and automatically allowing for the property education tax reduction. Interface with ID Property, Taxation, Minimum Benefits and Industrial Assessment. CONTACT: Mel Pollock |
| | Industrial Assessment System Oilfields & Plants | Municipal Affairs | This system provides assessment information, and automated calculations to assessors, assesses, municipalities, and the Assessment Equalization Board as required to perform statutory assessment functions. Interfaces with ID Taxation. CONTACT: Mel Pollock |
| | Industrial Assessment, Pipeline | Municipal Affairs | This system provides assessment information and automatic calculations to assessors, assesses, and municipalities as required to perform statutory assessment function for pipelines and wells under the Electric Power and Pipeline Assessment Act. Interfaces with ID Taxation. CONTACT: Mel Pollock |
| | Inmate Trust Account System | Solicitor General | To record and track all financial transactions within the Inmate Trust Accounts managed at and by the correctional institutions for each inmate. A version to administer Young Offender financial transactions is also available. CONTACT: Ben Tyndall |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|---|-------------------------|---|
| Financial Admin. | Input Component | Treasury | Provides a single data input stream that automatically routes transactions to either the Contributor or Employer Accounts & Control Systems; provides batch balancing for all input data. CONTACT: D. Ross |
| | Insurance Corporation Tax System (ICTS) | Treasury | To support the administration of Insurance Premium Tax which include accounting, assessment, re-assessment and collection functions. CONTACT: J. Parton 427-9403 |
| | Investment Related Programs | Treasury | IBM PC CONTACT: J. Kembhavi 427-9920 |
| | Keypunch Time Reporting System | FWSS | Maintain production records and statistics for Keypunch Operators. Generate charges to users for data conversion services. Maintain records of flextime for Keypunch Operators and reports incentive bonus earned by salaried operators. CONTACT: Management Services Branch, Systems Section 427-2222 |
| | Land Titles - Accounting Sub-system | Attorney General | Land Title charge accounts, VAX-22/730 Mini-Computer. It allows approved customers to pay for "Titles" services on Monthly Basis. At the present - independent application, in the future integrated with A.L.T.A. system. CONTACT: K. Rakhara |
| | Loans Management System | Utilities | Maintain an Accounts Receivable system regarding REA loans. Maintain a general ledger and information regarding REA's. CONTACT: Bob Ferguson 427-3021 |
| | Loans Receivable | Alberta Opportunity Co. | The recording of loans funds disbursed and their collection. CONTACT: Brian W. Parsk |
| | MED - Medical Examiner Data System | Attorney General | System will handle: Medical Examiner - Case Administration, Statistics, Approval for Payment. CONTACT: Mary Ellen Arnup |
| | MITS/ATPAS | Treasury | Analysis of Mortgage and Real Estate investments. IBM PC CONTACT: J. Kembhavi 427-9920 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|--|-----------------------|--|
| Financial Admin. | Micrographics CAS Input System | FWSS | Records billing information for micro-graphics operation and forwards data to Supply Enterprise Billing System. CONTACT: Management Services Branch, Systems Section 427-2222 |
| | Mineral Revenues System | Energy & Natural Res | Consists of the following: Mineral Tax-calculates and administers tax on freehold titles: Oil Royalty-maintains oil production and calculates and verifies royalties, includes incentives and condensate; Gas Royalty-maintains gas production and sales, calculates and verifies royalties and gas cost allowance; Common Data - maintains basic well data; Support handles audit and produces reports. CONTACT: Pat Slinn 427-6937 |
| | Minimum Benefits System | Municipal Affairs | To record all minimum benefit applications throughout the province and to monitor and report on the corresponding funds disbursed by Municipal Affairs. Interfaces with ID Taxation. CONTACT: Mel Pollock |
| | Mortgage Accounting System (MAS) | Alta Mortgage & House | To provide control over all types of receipts and disbursements on mortgages. It covers the full range of mortgage processing from initial advancement of funds to the final payout of the mortgage. The system uses a sequential file with daily batch processing with a conversion to an indexed file for on-line enquiry. CONTACT: L.E. Dahl 468-3500 |
| | Municipal Assistance Grants Calculations | Municipal Affairs | To calculate the Municipal Assistance Grants for all municipalities in Alberta. CONTACT: Jack Edwards 422-3966 |
| | Municipal Grants Program | Transportation | This program calculates the amount of money to be distributed fiscally to each municipality, based on the 'Road Grant Formula' developed by the Construction Programming Branch. CONTACT: Bill Conroy 427-8690 |
| | Non-TIIS Accounting System | Treasury | Maintains accounting records for non-conventional investments. IBM PC CONTACT: J. Kembhavi 427-9920 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|--|-------------------------|---|
| Financial Admin. | Nursing Home Annual Returns | Hospitals & M.C. | Annually the Department collects an audited statement from Nursing Homes consisting of financial and statistical data. Batch system. CONTACT: Gerry Slusar 427-7127 |
| | Nursing Home Claims | Hospitals & M.C. | A batch claim processing system, with monthly peak volumes. Days of care within Nursing Homes are the basis of payments to Nursing Home Operators. CONTACT: Gerry Slusar 427-7127 |
| | Nursing Home Financial & Statistical Reports | Hospitals & M.C. | A batch system for collecting monthly statistical and financial data for nursing homes. Used to budget capital and operational expenses, monitor relative performance of institutions, and monitor financial performance with respect to budgets. CONTACT: Gerry Slusar 427-7127 |
| | OPD/DAB Trust Accounting | Consumer & Corp Affairs | Networked Victor 9000, custom built (MS BASIC) Debt Consolidation Accounting System. Record Revenue. Disburses Funds, Prints Cheques and Statements. Used by Finance. CONTACT: Don Woytowich (Finance) |
| | Owned Property Management Information (OPIS) | Alta Mortgage & House | To track expenses and revenue for all mortgages returned through foreclosures. CONTACT: L.E. Dahl 468-3500 |
| | Payment of Accounts (AFIS) | Treasury | A payment and disbursement reporting system. It sets up charts of codes, budgets for the codes, records payments, produces cheques and reports. It is a data base system using TOTAL with COBOL and MARK IV interfaces. Interfaces with Salary, Wage, Salary Pool, Public Accounts, Costing and Accountable Advances. CONTACT: Frank Booth |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|---|-------------------|---|
| Financial Admin. | Payroll History/T4 | Treasury | Two payroll systems ie. Salaries and Wages, are run side-by-side. Each updates its own master. The History System merges cheque details produced in the two systems to create a History file. This file is reconciled daily and monthly and contains updated taxation data for each employee for the calendar year. The final History file is used for the production of T4's. Thus, the basic functions of the system are: to provide the Controller's Office and departments with detailed yearly history reports for every employee; to provide every employee and Revenue Canada with a T4, Summary of Earnings and Deductions; and to produce Records of Employment in accordance with UIC legislation for employee terminating their employment. Interfaces with Salary and Wage Payroll Systems. CONTACT: F. Scarfone |
| | Pension Payroll System | Treasury | Pay Pensions for Alberta Government Local Authorities, and Ministers and MLA's, Generates charges, third party cheques and year end T4A's in respect of these payments. Interfaces with Salary Payroll, Payment of Accounts. CONTACT: D. Ross |
| | Pensions Registration and Contribution System | Treasury | To keep track of all contributions and registrations of all participants in the various pension plans run by the Government of Alberta. It also processes refunds in conjunction with AFIS for those people who terminate. Interfaces with AFIS, Wages and Salary Payroll Systems. CONTACT: F. Scarfone |
| | Prior Service Instalment Buy Back System | Treasury | Maintains all administrative and financial data in respect to a participant's prior service instalment payments, interfaces with the Contributor System. CONTACT: D. Ross |
| | Public Accounts Payee System | Treasury | This system prepares initial reports of the amount paid to each payee through DFS/CFS and AFIS Payment of Accounts and related systems. This information is used as source data for volume III of Public Accounts. Interfaces to Payment of Accounts. CONTACT: F. Scarfone |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|---|----------------------|---|
| Financial Admin. | Public Trustee Information System | Attorney General | Data base system including Trust Accounting and General Ledger and client biographical information closely integrated with WORD/PROC. CONTACT: W. Polglase |
| | Recoveries | Social Serv. & CH | This system maintains records of all Income Security clients who owe the government money as well as recoveries made. Any Caveats or Agreements that were initiated by legal services are also recorded. Various reports are produced for the Recovery Unit. CONTACT: Alnoor Rajan |
| | Recreation Grants Information System | Recreation and Parks | To provide information regarding the application of funds, status of the application and the amount of the grant for three types of development and assistance categories. On-line data entry and report request is available using RPF on ROSCOE. CONTACT: Director, Admin. Support Branch 427-5725 |
| | Registration/Billing System | Hospitals & M.C. | To record and maintain up to date demographic and financial data for all residents of Alberta. This data is used to determine eligibility for health services benefits payable by the Plan, and to bill and collect premiums. Premiums are billed to individuals directly, and through groups. Interfaces with Claims Processing, Group A/R, Student Renewal, Subsidy Renewal System. CONTACT: Pat Fowler 427-1460 |
| | Revenue Information Control System (RICS) | Treasury | Record all receipts and revenue for the government of Alberta. Daily deposits are recorded on line. Interfaces to G/L and DFS/CFS. CONTACT: F. Scarfone |
| | Revenue System | Recreation and Parks | Is to record the revenue received (by its classification) and to generate various reports listing all the revenue transactions entered into the system, as well as totals for each revenue code and subcode. The system is on-line and uses CMS. CONTACT: Manager, Financial Operation 427-2901 |
| | Rural Emergency Home Pgm | Housing | This system accounts for trailer rental payments received and maintenance expenditures, records tenant personal data and provides current and historical management information. CONTACT: S. Sagert 422-4161 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|--|-------------------|---|
| Financial Admin. | Rural Home Assistance Client Information | Housing | This system provides a client inventory to assist in the determination of the eligibility of new applicants and historical cost information related to Branch administered Housing Program. CONTACT: S. Sagert 422 4161 |
| | Rural and Native Client Information | Housing | This system provides a client database and historical cost information in support of the Rural and Native Housing Program. CONTACT: S. Sagert 422 4161 |
| | Safekeeping System | Treasury | To record and report on an inventory of securities. Runs on the IBM PC architecture, using Knowledgeman and BASIC. CONTACT: J. Kembhavi 427-9920 |
| | Salary Estimates | Social Serv. & CH | A system to control and list all departmental positions as supporting documentation for budget submission. CONTACT: Brian Elliott |
| | Salary Payroll System | Treasury | The system: pays salaries of all Government employees including those of Boards and Agencies; pays Long Term Disability benefits; pays salaries of Ministers and MLA's; pays servicemen Children's Allowance; generates charges for payments issued; issues cheques for various deductions; maintains relevant records of the various payments and that of the recipients; and allows departments to make refunds, accept payments and cancel cheques. Interfaces with Payment of Accounts, Payroll, Employee number, Pension Cont. Pension Payroll CONTACT: F. Scarfone |
| | Salary Pool | Treasury | Various Departments (2 Dept.) are allowed to charge the salaries of certain employees to special codes, to pay their salaries on time. Later, these charges have to be redistributed to specific assignment codes. The system accepts input from these departments and re-distributes monies paid out from the general codes to specific codes. To ensure zero balance, 2 special programs PRORATE and run quarterly. Interfaces with Payment of Accounts. CONTACT: Frank Booth |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|---|--------------------|--|
| Financial Admin. | Senior Citizen Rental Assistance Program System | Municipal Affairs | To record and validate all S.C.R.A.P. applications throughout the province with input as the Payment of Accounts System for payment of the benefits. To monitor total funds disbursed. Interfaces with Minimum Benefits and AHIC Registration. CONTACT: Mel Pollock |
| | Senior Home Improvement Program (SHIP) | Housing | On-line system for monitoring grants and expenditures of these grants to approved Senior Citizens. It incorporates the older Alberta Pioneer Repair Program. CONTACT: A. Hahn 422-4161 |
| | Sessional Physicians Information System (SPINS) | Social Serv. & CH | Alberta Mental Health Services currently pays selected physicians on a sessional basis. This system records and monitors these payments. CONTACT: Frank Langer |
| | Small Business Equity Tax Credit | Treasury | A microcomputer system based on dBase II. To support administration of Small Business Equity Tax Credit claims. CONTACT: J. Parton 427-9403 |
| | Student Finance Accounting Systems | Education | Maintain records on financial assistance (guaranteed by the Provincial Government) awarded to students attending post-secondary educational institutions; compute interest payable by the Government to lenders and generate required documents and magnetic tape records to initiate payment of interest. CONTACT: Don Galloway 427-5739 |
| | Student Finance Board System | Advanced Education | To maintain a variety of grants, bursaries, prizes, scholarships and special programmes for Alberta Students pursuing a post-secondary education. (Quasar Systems Ltd.) CONTACT: Mrs. Lori White 427-5556 |
| | Surface Reclamation Fund Administration - SRFA | Environment | Used to keep track of deposits, withdrawals and accrued interest for companies which are required by the Surface Reclamation Act to deposit funds for their projects which disturb the land. CONTACT: Salim Hirji 427-8865 |

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|--|-------------------|--|
| Financial Admin. | Surplus Sales Administration System | PMSS | Records and Controls all items (or declarations) assigned to the Branch for disposal. The items are tracked until disposal and produces financial reports or reviews received as well as statistics on sales. CONTACT: Management Services Branch, Systems Section 427-2222 |
| | T4A | Treasury | Payments made through the Payment of Accounts System which are required to be reported are captured in the T4A System. Detail listings are produced monthly for review by paying department. At year-end T4A slips and detail listings are produced. Interfaces with Payment of Accounts. CONTACT: J. Kembhavi 427-9920 |
| | Therapy System | U of A Hospitals | Recording of treatment modalities in the Rehabilitation area of Physiotherapy and Occupational Therapy for reporting to federal level and outpatient billing. CONTACT: Director, Information Systems 432-6935 |
| | Time Control and Information System (TCIS) | PMSS | Provide flextime and straight-time control. Provide project planning and control capability on billing information. CONTACT: Management Services Branch, Systems Section 427-2222 |
| | Treasury Cheque Status System | Treasury | This system maintains information on all cheques issued by the Provincial Treasurer. Interfaces to Payment of Accounts. CONTACT: F. Scarfone |
| | Treasury Debenture System (TRBD) | Treasury | This system maintains records of all loans and debentures for Alberta Municipal Financial Corporation. CONTACT: F. Scarfone |
| | Trust Fund Head Office Acct. | Municipal Affairs | Accounts Payable G/L, and Budgeting functions. CONTACT: Ernie McLellan |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|---------------------------------|----------------------|--|
| Financial Admin. | Vehicle Voucher System | Recreation and Parks | Its primary purpose is to edit the voucher data from the operator's side and create a clean master file. When the duplicate copy from the vendor's invoice arrives, the amount of money claimed by the vendor will be validated against the master file and the matching report is produced for the accounts payable personnel to pay the vendor correctly and in time. Its secondary purpose is to produce the performance reports for all the units under different classes so that the efficiency of the units in the same class can be compared. CONTACT: Manager, Financial Operation 427-2901 |
| | Vendor Control System | Agriculture | An online system that controls Payment of Invoices. Also, the system controls Employee Expense Accounts. CONTACT: Ed Stiksam 427-2101 |
| | Vendor Summary Report | Transportation | To produce reports on the payment of vendors who provide goods and services to the department. CONTACT: Bill Conroy 427-8690 |
| | Wage Payroll System | Treasury | The system administers, controls and pays, WAGES (to Wage and Temporary Staff Service employees) and EQUIPMENT RENTALS (to the owner of truck and other equipment) employed in the public service. The Wage employees are those engaged on a basis other than an annual Salary or retainer fee. The system produces all related records and reports in addition to the cheques. Interfaces with Payment of Accounts, Payroll and Employee Number. CONTACT: F. Scarfone |
| Financial Planning | Budget & Expenditures Forecasts | Treasury | A microcomputer system based on Lotus 123. To prepare budget and quarterly expenditures forecasts. CONTACT: J. Parton 427-9403 |
| | Budget & Forecasting | Environment | To facilitate an effective and efficient Department Budget Preparation Process by providing a secured, flexible and responsive system for the Divisions and the Budgets and Forecasting Branch. CONTACT: Ray Duffy 427-6237 |

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|--|-------------------------|---|
| Financial Planning | Budget Accounting and Reporting System | Recreation and Parks | Integrated into the budget planning process. Projected fiscal year figures are input to the system with reports produced at the program, sub-program, element, project and/or sub-project levels. Data entry is now available on-line using RPF on ROSCOE. CONTACT: Manager, Financial Planning and Management 427-2537 |
| | Budget Compilation | PHSS | Expedites the preparation and manipulation of budget information, producing budget reports. CONTACT: Management Services Branch, Systems Section 427-2222 |
| | Budget Control System | Transportation | This system generates reports which consolidate financial information received monthly from regions and districts throughout the province. The reports are generated according to an element or sub-program of an element. CONTACT: Bill Conroy 427-8690 |
| | Budget Control System | Utilities | To perform necessary computations in order to determine the amount of grants eligible to gas Co-Op contemplating construction of gas lines within its jurisdictions. To keep track of grant payments to gas Co-Ops for the construction of gas pipelines. (University of Alberta) CONTACT: Bob Ferguson 427-3021 |
| | Budget Modelling Prototype System | Advanced Education | A financial modelling system which tracks, consolidates and reports the departmental budget. CONTACT: L. Conrad 427-7144 |
| | Budget Preparation/Monitoring | Consumer & Corp Affairs | Monitoring and preparing departmental budget used by Finance Branch. Victor 9000, report manager 3D spreadsheet. CONTACT: Don Woytowich (Finance) |
| | Budget Reporting and Inquiry System | Municipal Affairs | This system produces monthly reports on expenditures, estimates, and funds remaining, and provides computerized assistance in the preparation of the annual data processing budget. CONTACT: Mel Pollock |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-------------------------------------|------------------------------|-----------------------|--|
| Financial Planning | Budgeting | Social Serv. & CH | Custom built. IBM PC XT CONTACT: Brian Elliott |
| | Community Consortia System | Advanced Education | Programme tracking and reporting. DEC Rainbow PC 100 CONTACT: L. Conrad 427-7144 |
| | EDP Budget Control | Labour | A management tool used to monitor current fiscal year EDP expenditures versus budget as well as a guide to projecting subsequent year budget requirements. CONTACT: J. Stocco, System Branch 427-9048 |
| | EDP Budget Modelling System | Advanced Education | A financial modelling system which tracks, consolidates and reports the EDP departmental budget. (Quasar Systems Ltd.) CONTACT: L. Conrad 427-7144 |
| | Financial Information System | Housing | Provides expenditures and budget status data (IBM PC XT). CONTACT: S. Sagert 422-4161 |
| Fiscal Forecasting and Expenditures | | Labour | Variance analysis system in which funding and manpower forecast are compared to budget (on a monthly and manual basis) and management reports generated to assist in branch planning and budget control efforts. As an integral component of the system, summarization to the vote and department levels provide essential management information to departmental executive staff. CONTACT: J. Stocco, System Branch 427-9048 |
| | General Ledger (One Write) | Alta Mortgage & House | General Ledger and Financial Reporting Systems purchased from Software International used as a General Ledger System to budget and control the various Housing Authorities and Management groups responsible for managing the Land and Housing Division's various projects. CONTACT: L.E. Dhal 468-3500 |
| | Internal Budgeting System | Energy & Natural Res | Assists in yearly preparation of budget. CONTACT: E. Backhelz 427-7287 |
| LTDI Financial | | Personnel Admin. | To provide monthly and quarterly analysis of LTDI payments, adjudication costs and operating costs. CONTACT: Richard Bell 427-8270 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|----------------------------------|--|-----------------------|---|
| Financial Planning | Program Planning Budget System | Agriculture | To assist in preparing Departmental budgets. CONTACT: Sharon Watters 427-2101 |
| | Project Management Information System (PMIS) | Alta Mortgage & House | To provide project managers with an up-to-date comparison of budgets versus committed amounts versus paid invoices on construction projects. CONTACT: L.E. Dahl 468-3500 |
| | Vehicle Voucher System | Housing | This system provides management information and control mechanisms relevant to the leasing and usage of the Department's vehicle fleet. CONTACT: S. Sagert 422 4161 |
| | 1:20 000 Digital Mapping System | Energy & Natural Res | To generate primary digital base maps at a scale of 1:20 000 and derivatives thereof at other scales for use in land and resource management. CONTACT: Roy Thompson 427-3507 |
| Graphics | Automated Mapping & Drafting System | Utilities | Provides updated rural gas utility maps for distribution to rural gas suppliers. (Intergraph Corp, VAX730) CONTACT: Bob Ferguson 427-3021 |
| | Base Mapping | Energy & Natural Res | Provides output of adjusted values of photo control points. Co-ordinates of all points are listed with values in the ground survey reference system. Method used is semi-analytical with input from independent model measurements. CONTACT: Roy Thompson 427-3507 |
| | COGS | ERCB | Geological mapping (Virtual) IBM/XT. CONTACT: E. Shirley, Geology, 297-2425 |
| | Computer Graphic Services | Economic Development | To prepare presentation materials such as graphs, charts and title pages (ACT, IP Sharp). CONTACT: Takashi Ohki 427-3627 |
| Computer Graphics Mapping System | Computer Graphics Mapping System | Energy & Natural Res | To generate large and medium scale maps which are used for the display of natural resource thematic information and digital base maps of various scales. CONTACT: Dennis Thompson 427-7222 |
| | Departmental Interactive Graphics System | Transportation | Computer Interactive Graphics System with 23 user workstations and 2 plotting units. The system provides computer assisted drafting and mapping facilities to the Department. CONTACT: George Nicol 427-8690 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|--|----------------------|---|
| Graphics | Forest Inventory Mapping Phase III | Energy & Natural Res | Provides output of adjusted values of photo control points. Co-ordinates of all points are listed with values in the ground survey reference system. Method used is analytical, with input from individual photo measurements. CONTACT: Roy Thompson 427-3507 |
| | Gasrate | ERCB | Worksheet & graphics associated with production declines. (IBM PC/XT). CONTACT: H. Fedorak, Gas, 297-6497 |
| | Geographical Guide System | Energy & Natural Res | A batch inventory of geographical names and topographical features of Alberta used for preparation of maps. CONTACT: Roy Thompson 427-3507 |
| | Interactive Graphics and Mapping System | Energy & Natural Res | To generate Alberta large and small scale (cadastral) maps which are used throughout the Alberta Provincial Government. Maps are also supplied to the private sector. Turnkey system. CONTACT: D. Anderson 427-6467 |
| | Survey and Mapping Control Program - SMCP | Environment | A generalized set of computer programs for manipulating land survey data. Enables the user to store data in a variety of co-ordinate reference systems, to convert data among the different systems, and to perform a multitude of typical land survey distance, bearing, elevation and transverse computations. CONTACT: Janis Simanovskis 427-6279 |
| | TRANSMAP, Transportation Planning & Mapping System | Transportation | This graphical mapping system is used for transportation planning. It inventories population data, non-renewable resource data, land use, infrastructure data and political boundary data. CONTACT: George Nichol 427-8690 |
| | Tektronics Graphics Display Software | Transportation | This on-line program is used to display plot files on a RPQ graphics terminal. This process can be used to: <ul style="list-style-type: none"> - preview plots generated by production systems, and - help designers finalize plots before they are plotted on the Calcomp plotter. CONTACT: George Nichol 427-8690 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|----------------------------------|-------------------|--|
| Human Resources | ABS Salary Survey | Personnel Admin. | Produces information on salaried employees requested by the Alberta Bureau of Statistics in its annual survey. Interfaces with P/E Information System. CONTACT: M. Lim/V. Tanner 422-4450/422-1131 |
| | Absent Time Reporting System | Personnel Admin. | To provide a standard method of recording absence information for all government departments which fall under the Public Service Act. Information will enable the government to determine the actual cost of absenteeism for every type of absence taken. System is based on rules and regulations provided by the Master Agreement and the 12 divisional agreements. Interfaces with Treasury Payroll System. CONTACT: G. Heise 427-8270 |
| | Alberta Government Salary Survey | Personnel Admin. | Salary information is gathered from a number of private and public sector firms, and is compared to similar classes of the Alberta Government. Various detail and statistical reports are produced. Interfaces with P/E Information System. CONTACT: Mike Lim 422-4450 |
| | Alberta Labour Personnel | Labour | A batch system which uses as input the salary system Position master to produce monthly YTD reports with respect to position vacancy, position changes, projected salary expenditures, vacancy rates, non type I positions, etc. CONTACT: J. Stocco, System Branch 427-9048 |
| | Benefit Survey | Personnel Admin. | Benefit level information is gathered from a number of private and public sector firms, and is compared to that of the Alberta government. Data is analysed through use of charts and graphs. CONTACT: George Best 422-4450 |
| | CSB Employee Calendar Program | Transportation | To produce a plot of employee versus days of any specified month. CONTACT: Bill Conroy 427-8690 |
| | Classification Monitoring System | Personnel Admin. | This system provides periodic reports that will assist the user in monitoring the decentralized classification of all opted-out, excluded and bargaining unit positions. CONTACT: S. Tobo-Gaudreau 427-8277 |

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|----------------------------------|-------------------|---|
| Human Resources | Collective Bargaining - Archives | Labour | A batch system that records and reports all Collective Agreements filled by the Department of Labour in the Provincial Archives. Listings produced are used by the public and the Department to obtain copies of the stored agreements. CONTACT: J. Stocco, System Branch 427-9048 |
| | Collective Bargaining Disputes | Labour | A batch system for gathering, updating and reporting of all Disputes filed with the Mediation Branch of the Labour Relations Division. CONTACT: J. Stocco, System Branch 427-9048 |
| | Commissioner for Oaths | Attorney General | To record and maintain information on each Commissioner for Oaths in order to print certificates for new or renewed appointments and to print renewal forms for all appointments which are about to expire. The system also produces for the Inspector of Legal Offices reports which are used in the record keeping of that office. CONTACT: Ms. Val Grey |
| | Course Info. | Personnel Admin. | Course reaction summaries, and confirmation reporting. (Monroe 8820). CONTACT: Don Beeken 427-8536 |
| | Current Time Certificate Status | Transportation | This is a pre-edit sub-system used to edit certain fields on the wage time certificates prior to being sent to Treasury. The purpose is to reduce the number of rejects thereby reducing turnaround payment time. CONTACT: Bill Conroy 427-8690 |
| | Dental Plan System | Personnel Admin. | Provides information on those employees who partake in the Basic and Optional Dental Plan available within the Alberta Government. This information is forwarded to Mutual Life and the Pay and Benefits Section within P.A.O. Interfaces with P/E Information System. CONTACT: J. Morrison 427-8270 |
| | Employee Accident System | Transportation | The system produces various reports containing on-the-job accidents statistics. Both general and special reports are generated. CONTACT: Bill Conroy 427-8690 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|--|-------------------|---|
| Human Resources | Employee Activity Analysis - Electrical | Labour | To provide rapid retrieval of information that is required by individual inspectors, regional office supervisors and branch managers in setting and meeting branch priorities and objectives. CONTACT: J. Stocco, System Branch 427-9048 |
| | Employee Activity Analysis - Elevator Branch | Labour | The accumulation and reporting of the time expended on a monthly and year-to-date basis of all activities undertaken by employees of the Elevator Branch. CONTACT: J. Stocco, System Branch 427-9048 |
| | Employee Data Base | AADAC | This data base contains information on salaried employees relating to disability premiums, dental plan & VRDP cost sharing. (Computer Sciences Canada) CONTACT: Vince Pallier - Senior Accountant |
| | Employee Information Reporting Sub-system | Personnel Admin. | This system, which is 'driven' by the Listing Catalogue System, produces 24 different reports, for distribution to the departmental personnel offices. Interfaces with P/E Information System and Listing Catalogue System. CONTACT: F. Robert 422-1131 |
| | Employee Information System | Transportation | This system produces a single report, Anniversary Effective Date Report. This report lists the department's employees whose anniversary date is coming up in two months. CONTACT: Bill Conroy 427-8690 |
| | Employee Number | Treasury | The system: generates list of valid employee numbers to be assigned; accepts Wage and Salary Master files information to produce personal data file for every employee; maintains record of equipment number, for contractor's equipment, on service; maintains Advance Account Number; and provides on-line access to the employee master file. Interfaces with Salary and Wage Payroll Systems. CONTACT: F. Scarfone |
| | Employment Standards Umpire Awards Index | Labour | To record, maintain, and provide access points into written grievance arbitration awards relating to the Employment Standards Act. CONTACT: J. Stocco, System Branch 427-9048 |

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|--|----------------------|--|
| Human Resources | Engineer Exams | Labour | Microcomputer data storage and retrieval system for all levels of power engineers and pressure welders. This system greatly improves the processing of applications, examination and certification of power engineers and pressure welders formerly performed manually. The extraction of statistical data for Annual reports or at the request of private industry is now possible. CONTACT: J. Stocco, System Branch 427-9048 |
| | Establishment Control | U of A Hospitals | Monitor incumbents and actual hours in established positions; reports approved hours for individual departments, and separately, all positions that are administered by a department including those that are costed to other areas. Interfaces with Payroll, Personnel, and G/L. CONTACT: Director, Information Systems 432-6935 |
| | Exclusions | Personnel Admin. | Inventory of all positions excluded from the bargaining unit, with capability to sort data and produce reports based on specified criteria. CONTACT: W. Savadsky 427-8315 |
| | Executive Resource Inventory | Personnel Admin. | A micro-based system built in dBASE II software, this application supports the Executive Search, Planning and Development Unit by performing two complementary function recording biographical summary data on candidates and processing report and correspondence required to support competitions. CONTACT: John Ennis, 427-8283 |
| | Firefighters Certification System | Energy & Natural Res | A batch registry system which identifies all certified fire fighters in the province. The purpose of this system is to provide information to all the forests on available firefighting skills. CONTACT: Computer Systems Branch 427-3537 |
| | General Information Reporting Sub-System | Personnel Admin. | This system, which is 'driven' by the Listing Catalogue System, provides 2 reports which could not be categorized into any of the other reporting sub-systems. Reportings are available for distribution to departmental personnel offices. Interfaces with Listing Catalogue, P/E Information and Wage Systems. CONTACT: F. Robert 422-1131 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|---|-------------------|---|
| Human Resources | Grievance Arbitration Awards Index | Labour | A batch system for gathering, updating and reporting of all grievance arbitration awards occurring under the provisions of the Labour Relations Act. CONTACT: J. Stocco, System Branch 427-9048 |
| | Group Life | Personnel Admin. | CONTACT: J. Morrison 427-8270 |
| | Health Screening/Medical Examination (EARS) | Personnel Admin. | Processes information on hearing tests provided to noise-exposed employees at various workites by the Occupational Health service of P.A.O. CONTACT: H. Ferrai 427-4416 |
| | Hearing Notices (Symphony) Arrangements | ERCB | Tracking of hearing arrangements and printing of draft notices & letters. Setting up permit applications DB IBM/AT. CONTACT: Sue Lee, Pipelines, 297-4461 |
| | Human Resources Information System | ERCB | CONTACT: R. Braun, Employee Relations, 297-8333 |
| | Human Rights Education Information | Labour | Captures and provides monthly and year to date statistics with respect to educational activities undertaken by Commission and staff members. The system provides information as to types of activities, groups addressed, information disseminated and the number of individuals attending. CONTACT: J. Stocco, System Branch 427-9048 |
| | Human Rights Index | Labour | Organizes and provides access to unreported human rights decisions. CONTACT: J. Stocco, System Branch 427-9048 |
| | In-House Course Management System | Transportation | This is an on-line data entry system that tracks course applications, assignments and completions. The system produces four batch reports and six form letters. CONTACT: Bill Conroy 427-8690 |
| | Institutional Employment | Social Serv. & CH | This system provides personnel data on employees in department-administered institutions. Generated monthly reports are used to estimate the future of Long Term Disability Plan, Workers' Compensation Benefits, as well as early retirements. CONTACT: Terry Chugg |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|-----------------------------------|-------------------|---|
| Human Resources | Interest Arbitration Awards Index | Labour | To record, maintain and provide various access points into Alberta precedents relating to Arbitration Awards. CONTACT: J. Stocco, System Branch 427-9048 |
| | LTDI - Monthly | Personnel Admin. | CONTACT: R. Bell 427-8270 |
| | LTDI - Rates Calc | Personnel Admin. | Calculation of revised rates for all LTDI clients. CONTACT: R. Bell 427-8270 |
| | LTDI - Re-Employment | Personnel Admin. | Record all elements affecting likelihood of the re-employment of LTDI clients. CONTACT: R. Bell 427-8270 |
| | LTDI Status, Active | Personnel Admin. | Record all elements affecting status of LTDI clients in order to quickly respond to departmental, insurance company and client inquiries. CONTACT: R. Bell 427-8270 |
| | LTDI Status, long Term | Personnel Admin. | Record all elements affecting status of long term LTDI clients in order to quickly respond to departmental, insurance company and client inquiries. CONTACT: R. Bell 427-8270 |
| | Lateral Transfer System | Personnel Admin. | To record information on individuals who have requested a lateral transfer to a rural location. These people are identified for suitable vacancies through a search of their classification, skills, and desired work location. The system is also used to provide information on the content of the inventory for distribution to department personnel offices. IRM PC. CONTACT: Debra Lazanik 427-2168 |
| | Long Term Disability | Personnel Admin. | This system produces a report which lists L.T.D.I. recipients by department, as well as producing a summary of the L.T.D.I. activity within the Department during the month. Interfaces with Payroll Master file. CONTACT: R. Bell 427-8270 |
| | MS Series | Personnel Admin. | Records and analyses statistics for Code 1 bargaining units and management employees. CONTACT: L. Nathan 422-4450 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|---|----------------------|---|
| Human Resources | Management Information | Labour | The Management Data Base is a management resource inventory based on education, experience, training and development and career goals. Operating on a micro computer, it will provide a management reporting capability for the developmental Model for Management Enhancement and an integral information base for manpower planning, downsizing and redeployment. CONTACT: J. Stocco, System Branch 427-9048 |
| | Management Performance Appraisal System | Personnel Admin. | This system provides turnaround documents used to record management performance ratings by all government departments. It provides summary statistics on the ratings in a number of different formats via SPSS. An ADRS II End User file is utilized for on-line access to reports and graphic facilities. Interfaces with P/E information System. CONTACT: J. Ennis 427-8283 |
| | Negotiated - General | Personnel Admin. | Track increase and sort and select data based on division, class, date, etc. Chart and graph trends, for use in negotiations and in preparing arbitration briefs. CONTACT: L. Nathan 422-4450 |
| | Negotiated - Public | Personnel Admin. | Track increase and sort and select data based on sector, industry, date, amount, etc. Chart and graph trends, for use in negotiations and in preparing arbitration briefs. CONTACT: L. Nathan 422-4450 |
| | Negotiations Costing System | Personnel Admin. | Supplies support for costing union and government proposals. System architecture is ISPF driven. Interfaces with Official Pay Plan, P/E information, and Treasury Payroll Systems. CONTACT: G. Best 422-4450 |
| | Occupational Health and Safety Micro System | Energy & Natural Res | Micro system for recording occupational health and safety statistics. CONTACT: S. Brown 427-6768 |
| | Official Pay Plan System | Personnel Admin. | Provides a record of all classes covered by the General Pay Plan for the Province of Alberta. Part of the Official Pay Plan manual is printed output from this system. Interfaces with P/E information System. CONTACT: F. Robert 422-1131 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|--|-------------------|---|
| Human Resources | Organization Charts Sub-System | Personnel Admin. | A formatting system which transcribes an employee's position number and his supervisor's position number into a full hierarchy of positions in scalar format. Other details such as classification, working title and location are included. There are 5 organization chart reports produced. Interfaces with Listing Catalogue and P/E Information Systems. CONTACT: F. Robert 422-1131 |
| | Out of Province Travel | Labour | A management tool used to monitor departmental activities relating to out of province travel. CONTACT: J. Stocco, System Branch 427-9048 |
| | Overtime Summary | Treasury | A microcomputer system based on Symphony. To keep track of the outstanding overtime reported by staff. CONTACT: J. Parton 427-9403 |
| | Payroll/Personnel System | U of A Hospitals | Maintaining basic personnel records, records of attendance, vacation, sickness, etc. and calculating payroll. Interfaces with Cheque Writing, G/L, Parking, and Establishment Systems. CONTACT: Director, Information Systems 432-6935 |
| | Performance Increases | Personnel Admin. | Audit number of double increments granted to employees in departments in relation to total number of increments granted. CONTACT: R. Muttart 427-8270 |
| | Personnel Inventory and Management System (PIMS) | Solicitor General | To provide the Personnel Division with the capability to monitor and track the recruitment process, a profile of each employee, a position tracking sub-system, a complete staff development history and record keeping functions for employee relation activities. CONTACT: Iris Adam-Allen |
| | Personnel Management Information (New) | Social Serv. & CH | This system consists of four sub-systems: Position Employee Information; Classification Activities; Staffing Actions; and Employee Relations. CONTACT: Terry Chugg |
| | Personnel Management Information (Old) | Social Serv. & CH | This system consists of three sub-systems: Employment and Working Hours; Union Business Information; Payroll Identification Labels. The sub-systems provide employment and payroll data. CONTACT: Terry Chugg |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|--|----------------------|--|
| Human Resources | Personnel Training System | Recreation and Parks | Employee training summary of topics requested/completed, name, type, duration, costs, etc. CONTACT: Staff Development Section, Personnel Services Branch 427-2590 |
| | Position Data Maintenance System | Personnel Admin. | To provide position information on all positions which fall under the Public Service Act. Position information is available to departments on-line. This IDMS data base is still undergoing upgrading. Interfaces with Treasury Payroll. CONTACT: F. Robert 422-1131 |
| | Position/Employee (P/E) Information System | Personnel Admin. | This system combines position and employee information received from the salaries system into several master files which are used to drive several reporting sub-systems. CONTACT: F. Robert 422-1131 |
| | Premium Pay Reporting Sub-System | Personnel Admin. | This system, which is 'driven' by the Listing Catalogue System, prints a report showing premium payments made to employees. The report is available for distribution to department personnel offices. Interface with Listing Catalogue and P/E System. CONTACT: F. Robert 422-1131 |
| | Preventative Mediation | Labour | To collect and report data relating to Branch Preventative Mediation activities. CONTACT: J. Stocco, System Branch 427-9048 |
| | Retired Life Insurance | Personnel Admin. | Record eligibility and other key elements in respect of life insurance provisions for retired employees. Recall/select individuals by name, gender, birthdate, date of death and to count based on results of recall/select. CONTACT: J. Morrison 427-8270 |
| | Salary Survey System | ERCB | CONTACT: R. Braun, Employee Relations, 297-8333 |
| | Staff Development Information System | Personnel Admin. | Information on staff development is collected from the "PAO 63 - Application for Staff Development" form. This system maintains that information and provides several reports, available to departmental personnel offices. Interfaces with P/E Information System. CONTACT: F. Robert 422-1131 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|---|-------------------|---|
| Human Resources | Staff Development Projected Costs | Social Serv. & CH | This system projects year-to-date staff development costs and indicates actual versus projected costs. Generated reports are used by all divisions in planning or staff development activities. CONTACT: Terry Chugg |
| | Systems Group Position Control | PWSS | To maintain a list of all positions within the Systems Group of Information Services. CONTACT: Management Services Branch, Systems Section 427-2222 |
| | T4 Sorting Program | Transportation | This system provides the Personnel Management Branch with a list of wage employees in alphabetical order. The input is taken from the T4 slips of Departmental wage employees. CONTACT: Bill Conroy 427-8690 |
| | Training Administration & Delivery System | PWSS | Software package to administer internal training functions. Interactive training function. (ASI) CONTACT: Management Services Branch, Systems Section 427-2222 |
| | Training Profile System | PWSS | Monitors Staff Annual Training Plans. CONTACT: Management Services Branch, Systems Section 427-2222 |
| | Turnover Analysis System | Personnel Admin. | This system provides several reports on commencements, terminations and transfers of government employees. Interfaces with P/E Information System. CONTACT: F. Robert 422-1131 |
| | Victor Proprietary Software | Personnel Admin. | Sorting, graphing and calculating. Employee Relations Division. Victor 9000 CONTACT: M. Lim 422-4450 |
| | Wage Personnel System | Transportation | The system is used to maintain the Wage Employee Master File. CONTACT: Bill Conroy 427-8690 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-------------------------|--|----------------------|--|
| Inventory/Asset Control | Acquisitions Index | Labour | Organizes and provides access to pending library orders. (Books, Magazines, Journals etc.). CONTACT: J. Stocco, System Branch 427-9048 |
| | Aerial Photograph Inventory System | Transportation | The system inventories aerial photographs and related information. CONTACT: George Nicol 427-8690 |
| | Aggregate Source Inventory | Transportation | This system keeps an inventory of provincial aggregate sources and produces eight different reports using different sort criteria. CONTACT: George Nicol 427-8690 |
| | Aircraft Transportation Information System | PWSS | Maintains and reports maintenance and service records and inventories, and tracks aircraft parts used, in the Branch. (Airborne Data Marketing Ltd) CONTACT: Management Services Branch, Systems Section 427-2222 |
| | Airport Facilities System | Transportation | A small information system which keeps track of provincial airport facilities. CONTACT: Bill Conroy 427-8690 |
| | Apiculture System | Agriculture | An Apiary Registration System. CONTACT: Sharon Watters 427-2101 |
| | Asset Control System | Recreation and Parks | Inventory of fixed assets by category and location. Data entry is now available on-line using RPF on ROSCOE. CONTACT: Office and General Admin. Services Branch 427-7638 |
| | Bench Marks System | Transportation | The system inventories survey bench mark locations in Alberta. CONTACT: George Nicol 427-8690 |
| | Bridge Drawing Index System | Transportation | This system keeps an index (inventory) of bridge drawings kept by Bridge Branch. It uses the Bridge Information System master file. CONTACT: George Nicol 427-8690 |
| | Bridge Information System | Transportation | A system to manage inventory data for bridges in Alberta. CONTACT: George Nicol 427-8690 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-------------------------|--|----------------------|---|
| Inventory/Asset Control | Bridge Services Salvage Reports | Transportation | This system keeps track of the status of culvert and precast salvage items. CONTACT: Bill Conroy 427-8690 |
| | Building Code Search | Labour | To search throughout the Alberta Building Code and locate requirements by reference to keywords. To maintain a record of all referenced documents and their location in the Code. To enable the Code to be searched for articles that are cross referenced elsewhere in the Code. CONTACT: J. Stocco, System Branch 427-9048 |
| | Campground & Maintenance Garage Information System | Transportation | This system will provide a procedure for the management, sorting, and searching of maintenance garages and campsites facilities files. CONTACT: Bill Conroy 427-8690 |
| | Cattle & Horse Brand Registry | Agriculture | Maintenance of all current registered brands and owners. CONTACT: Peter Zessin 427-2101 |
| | Cattle Brand System | Agriculture | Cattle sales information retrieval. CONTACT: Peter Zessin 427-2101 |
| | Central Vehicles System | Agriculture | A system that monitors the expenditures of supplies for vehicles used by Alberta Agriculture staff. CONTACT: Sharon Watters 427-2101 |
| | Certificate and Licencing Control | Energy & Natural Res | Provides yearly statistics and analysis of hunting trends, special requests for information on hunters, wildlife certificates and licences, sampling frame for mailing out questionnaires. CONTACT: B. Breau 427-6763 |
| | Client Documentation System | PHSS | Record and control inventory of Departmental publications; establish and maintain user profiles, produce packing slips, mailing labels and reports. CONTACT: Management Services Branch, Systems Section 427-2222 |
| | Department Telephone Directory | Transportation | It produces the Alberta Transportation Departmental Telephone Directory. CONTACT: Bill Conroy 427-8690 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-------------------------|--|-------------------------|--|
| Inventory/Asset Control | Direct Purchase Order System | Agriculture | A system to monitor the issuing of DPO within the department. CONTACT: Sharon Watters 427-2101 |
| | Elevator Inspection System | Labour | A batch registry system for all inspectable elevators within the Province of Alberta. Micro System CONTACT: J. Stocco, System Branch 427-9048 |
| | Equipment Inventory | Consumer & Corp Affairs | DBase II system on Victor 9000 and IBM PC used by systems and others to track equipment, locations and servicing. Also monitors software. CONTACT: D. Whitworth |
| | Equipment Records System | U of A Hospitals | Recording of all equipment, including furnishings within the hospital. Includes location, owner department, costs, manufacturing information, etc. Provisions for preventive maintenance scheduling and maintenance costs have been made for future extensions. CONTACT: Director, Information Systems 432-6935 |
| | Expenditure Officer Information System | Transportation | This system provides three separate reports listing the elements for which designated employees have signing authority. CONTACT: Bill Conroy 427-8690 |
| | Facilities - Database | Education | To provide an inventory of all school plants in Alberta as they currently exist. Interfaces with Projects & Building Quality Restoration Program. CONTACT: Don Galloway 427-5739 |
| | File Charge Out System (FCOS) | Treasury | To allow users of corporate case files to request copies of files through on line terminal. The files charged out by records are kept track of by the system until they are returned. Also provide monitoring capabilities for incoming correspondence. CONTACT: J. Parton 427-9403 |
| | Fixed Asset Control System | Energy & Natural Res | Keeps track of all inventory assets and reports them monthly and annually. CONTACT: D. Devin 422-1711 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-------------------------|---|-----------------------|---|
| Inventory/Asset Control | Fixed Asset Inventory Departmental - DINV | Environment | Maintains records of departmental fixed assets of material value. CONTACT: Salim Hirji 427-8865 |
| | Fixed Asset System | Advanced Education | To provide financial control for fixed assets over \$500 purchased by the provincially administered institutions. IBM PC/XT CONTACT: L. Conrod 427-7144 |
| | Fixed Assets | Alta Mortgage & House | To track the status for all Alberta Mortgage & Housing Corporation Fixed Assets. CONTACT: L.E. Dhal 468-3500 |
| | Fixed Assets Inventory | Education | Inventory control of all fixed assets in Alberta Education. CONTACT: Don Galloway 427-5739 |
| | Fixed Assets Inventory | Housing | Maintains an inventory of the Department's Fixed Assets. CONTACT: S. Sagert 422-4161 |
| | Fixed Assets Inventory Control Systems | Hospitals & M.C. | To record and update fixed assets (furniture and equipment). Purpose - 1) control; 2) Item Identification (type, cost, location, depreciated value, etc). CONTACT: Carol Kong 427-1466 |
| | Fixed Assets Inventory System | Social Serv. & CH | A batch system which provides for control of the Department's fixed assets. CONTACT: Archer Schultz |
| | Fleet Unit Costing System | Transportation | For each unit of equipment (Power Plant, Vehicle, Road Building Machinery, etc.) owned by Transportation, the system keeps records of all expenses and revenues. CONTACT: Bill Conroy 427-8690 |
| | Forms Inventory and Control (FICS) | Treasury | To keep track of the inventory of CIA forms and their usage level. To produce re-order reports when inventory level is low and to handle bulk mailing forms to Tax practitioners and Accounting firms. CONTACT: J. Parton 427-9403 |
| | Furnishing and Equipment Inventory | Culture | To assist in the surveillance of furnishings and equipment owned by or on loan to Alberta Culture. CONTACT: Earl Scott |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-------------------------|---|----------------------|--|
| Inventory/Asset Control | Hardware Inventory System | Transportation | This is a mainframe application developed in VMAS which provides the information services branch with a fixed asset control system for all data processing acquisition. CONTACT: P. McGowan 427-8690 |
| | Headworks Plan Indexing - HWPI | Environment | To automate Headworks Plan Indexing procedures. (U of A Spires) CONTACT: Dave MacGillivray 427-6277 |
| | Highway Design Plan Index System | Transportation | This system inventories highway design plans. It reports on all plans associated with each highway. CONTACT: Bill Conroy 427-8690 |
| | Highway Inventory for RTS | Transportation | To maintain an inventory of approach and park roads. CONTACT: Bill Conroy 427-8690 |
| | Hopper Car Monitoring System | Economic Development | To ensure the adequate utilization of 1000 grain hopper cars which were purchased with Alberta Heritage Savings Trust Fund money. CONTACT: Cliff Weber 427-0364 |
| | Index to the (Alberta) Premiers' Papers | Culture | Maintains a listing of indexes to the Alberta Premiers' Papers from 1922- 1955 (59). The primary aim is to provide the listing for public usage. CONTACT: Brian Speirs |
| | Indexed Central Records | Labour | To provide a fast, accurate method of accessing all records stored within the Central Records files. CONTACT: J. Stocco, System Branch 427-9048 |
| | Inventory Control | Municipal Affairs | Inventory Control - Spreadsheets, Word Processing. IBM/XT CONTACT: Ken Ridgeway |
| | Inventory Control System | Labour | A batch system for the gathering, updating and reporting of all Departmental fixed assets and furniture as outlined in Section 9.5 of the Controller's Manual of Accounting and Financial Control. CONTACT: J. Stocco, System Branch 427-9048 |
| | Inventory System | Agriculture | Generalized inventory of fixed assets. CONTACT: Ed Stikema 427-2101 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-------------------------|-------------------------------------|-------------------|---|
| Inventory/Asset Control | Inventory System | ERCB | CONTACT: D. Batten, Financial, 297-8470 |
| | Land Status (Visifile) | ERCB | Maintain records of landowners objections. IBM/AT. CONTACT: Paul Angrave, Pipelines, 297-8304 |
| | Listing Catalogue System | Personnel Admin. | This system drives several reporting sub-systems. Listings are produced for all departmental personnel offices. A master catalogue showing sample printouts from the sub-systems is available. CONTACT: F. Robert 422-1131 |
| | Meter Information System | Utilities | Batch processing system providing an inventory of distributor for gas meters and creates registration document for new installations for use by Consumer and Corporate Affairs Canada. CONTACT: Bob Ferguson 427-3021 |
| | Mobile Highway Inventory System | Transportation | This is an on-line system which produces summaries and reports of data collected by the Branch. This data includes sign and physical inventories for highways and secondary routes in Alberta. CONTACT: George Nichol 427-8690 |
| | Municipal Computer Survey | Municipal Affairs | Generate reference manual for computer hardware and software used by Municipalities in Alberta, based on 1984 survey. CONTACT: Jack Edwards 422-3966 |
| | Museum Collection Management System | Culture | Collection system to assist the scientists and curators at museums operated by Alberta Culture. Cyber system at U of A. CONTACT: Judy Forest |
| | Original Drawing Index System | FWSS | Maintains and reports on an Inventory of Architect's Drawings for Buildings Constructed by Public Works. CONTACT: Management Services Branch, Systems Section 427-2222 |
| | PCLIST | ERCB | Tracks PC equipment by department. (IBM/XT). CONTACT: I. Leitch, Data Processing, 297-2480 |
| | Parking | Treasury | To produce a printed record of available government parking lots/stalls and indicate the allocation of such stalls to departments and personnel. Interfaces with Salary Payroll System. CONTACT: F. Scarfone |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-------------------------|---|----------------------|---|
| Inventory/Asset Control | Parking Control | U of A Hospitals | To organize and store data and report information in dimensions related to parking: applications, vehicle identification, deduction codes, etc. Interfaces with Payroll and Personnel Systems. CONTACT: Director, Information Systems 432-6935 |
| | Parts and Materials Inventory System | Transportation | This large batch system provides management information on the financial status of all Parts and Materials Inventory held in the various stores depots (28) throughout the Province. It provides standard inventory control information such as economic order quantities, demand histories, purchasing and stock status, vendor information, etc. CONTACT: Bill Conroy 427-8690 |
| | Photocopier Control | Labour | A management system used to control and report the fiscal year breakdown of costs, inventories, machines types, locations and utilization with respect to the department wide photocopying process. CONTACT: J. Stocco, System Branch 427-9048 |
| | Primary Highway Lighting System | Transportation | This system stores information on highway lighting locations and types of lights used at each location. CONTACT: Bill Conroy 427-8690 |
| | Projects & Building Quality Restoration Program | Education | To provide an inventory of all changes to existing facilities; to control expenditures thereof; and to monitor facility utilization. Interfaces with Facilities System & Education Data Base. CONTACT: Don Galloway 427-5739 |
| | Records Inventory Management System | FWSS | Tracks the location of stored records in the Alberta Record Centre and brings forward those records due for disposal or final archiving. CONTACT: Management Services Branch, Systems Section 427-2222 |
| | Recreation Area Inventory System (RAIS) | Recreation and Parks | The objective of this system is to provide an inventory of all recreation areas within Alberta. The OUTDOOR RECREATION AREA INVENTORY form allows the user to add, change and delete to/from the master file. Both the updating and reporting are batch processes. CONTACT: Resource Analyst, Professional and Technical Services Branch 427-6791 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-------------------------|---|----------------------|---|
| Inventory/Asset Control | Recreation Facilities Inventory System (RFIS) | Recreation and Parks | The objective of this system is to provide an inventory of all recreation facilities within Alberta. The RECREATION FACILITY INVENTORY SYSTEM INFORMATION SHEET allows the user to add, change and delete to/from the master file. Both the updating and reporting are batch processes. CONTACT: Head, Indoor Recreation Facilities Section, Community Recreation Services Branch 427-5724 |
| | Regional Personnel Inventory System | Transportation | The Regional Personnel Inventory System is used on the Mohawk computer system by the Regional Offices of Transportation. The system keeps an inventory of employees, recording such information as employee number and type, classification, regular hours worked, etc. CONTACT: George Nichol 427-8690 |
| | Regional Survey Equipment Inventory System | Transportation | This system would keep track of the large number of surveying instruments used by RTS personnel and the transfer of such instruments. CONTACT: George Nichol 427-8690 |
| | School Bus Inspection System | Transportation | This system keeps track of information concerning school bus inspections, certificates, inspection stations and mechanics. CONTACT: Bill Conroy 427-8690 |
| | Secondary Roads Inventory System | Transportation | The system maintains an inventory of all secondary roads in the province. CONTACT: Bill Conroy 427-8690 |
| | Sheet Music Inventory | Culture | Sheet Music held in the Departmental Library Branch are recorded for inventory purposes and listings are distributed to regional representatives to make sheet music available to the people of Alberta. CONTACT: Lucy Pana |
| | Silviculture and Cut Block Control | Energy & Natural Res | A batch inventory based on cut blocks providing information on treatment and regeneration. Also maintains certification information for provincial regeneration surveyors. Maintains records identifying agency responsible for reforestation. CONTACT: L. Kirkhoff 427-8474 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-------------------------|--|-------------------|---|
| Inventory/Asset Control | Space Inventory | FWSS | Computer based inventory of all allocations for space controlled by Public Works. CONTACT: Management Services Branch, Systems Section 427-2222 |
| | Space Inventory | U of A Hospitals | To record all space (ie. rooms) in the hospital - its size, which department uses it, what it is used for and its physical attributes. CONTACT: Director, Information Systems 432-6935 |
| | Steel Plan Index System Bridges | Transportation | This system manages the information associated with steel truss bridges which can be salvaged and moved to a new location in the province where needed. Location, modifications, and salvage status are stored. It accesses the Bridge Information master files. CONTACT: George Nichol 427-8690 |
| | Stock Advance System | Municipal Affairs | A system to produce reports showing the monthly activity of the Department's stock advance office. CONTACT: Jack Edwards 422-3966 |
| Inventory/Asset Control | Survey Equipment Inventory System | Transportation | This system maintains a record of survey equipment used by the Transportation Department throughout the province. The system will provide data necessary for the determination to where equipment needs to be sent, and what new equipment needs to be purchased. CONTACT: Bill Conroy 427-8690 |
| | Testing Equipment Inventory | Transportation | This system is used by the Transportation Lab to track information on the inventory of supplies, purchasing of materials, and material usage. CONTACT: Bill Conroy 427-8690 |
| | Truck Registration System | Transportation | This system is used to keep track of truck registration processing forms used for the Winter Stockpiling program. The system provides information on all trucks registered resulting in an increased level of service and effectiveness in truck dispatching. CONTACT: Bill Conroy 427-8690 |
| | Vehicle Inventory Management Sys. (VIMS) | FWSS | This system records the inventory status of all CVS owned vehicles and equipment and provide billing information. CONTACT: Management Services Branch, Systems Section 427-2222 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-------------------------|---|----------------------|---|
| Inventory/Asset Control | Visual Arts and Crafts Inventory | Culture | To assist in closer surveillance of arts and crafts collection held by Visual Arts Branch for the purposes of displaying in various Government Buildings in Alberta, in other provinces and in other countries. CONTACT: Betty Rothwell |
| | Weather Reporting System | Energy & Natural Res | A batch inventory of Alberta Forest Service and Federal weather data from 1958 for use in protection of Alberta's forests. Interfaces with Weather & Storm Statistical Analysis. CONTACT: Computer Systems Branch 427-3537 |
| | Word Processing Index | Labour | Provides for the control and location of information placed on Micom Word Processing disks. CONTACT: J. Stocco, System Branch 427-9048 |
| | Adult COMIS Case Tracking System | Solicitor General | The system includes on-line booking and movement records for Detention, Remand and sentenced inmates within all Alberta Correctional Institutions. The system is an aid to Institutional Operations and produces operational reports. CONTACT: Ben Tyndall |
| Justice | CJIS - Office Automation Network System | Attorney General | To provide an integrated network of multi-functional workstations to support Criminal Division efforts in word processing, electronic mail, calendaring, data processing, and other areas of office automation/decision support. This is run on WANG mini and micro computers. CONTACT: Legal Support Manager (Criminal), Mr. Bob Butlin |
| | Canada Bill - Charter of Rights | Attorney General | To support centralizing of information pertaining to challenges and decisions made on cases on Canada Bill - Charter of Rights. To share data within Criminal Justice office. (Uses STAIRS) CONTACT: Mr. Bob Butlin |
| | Civil Litigation Data Base | Attorney General | Developing an appropriate database strategy to support the information requirements of complex civil litigation involving the department. (Uses STAIRS) CONTACT: R. Mace |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|--|----------------------|--|
| Justice | Civil and Sheriff Entry System (CASES) | Attorney General | To support the processing, filing and retrieval, and indexing of documents in the Court of Queen's Bench for civil cases and the office administration of the Sheriff's Office in Edmonton and Calgary. CONTACT: Ray Carter, Court Services Systems Manager |
| | Computer Aided Transcription (CAT) | Attorney General | To assist court reporters in the translation of stenotype notes in court of Queen's Bench or in Provincial Court(s). (BARON DATA) CONTACT: B. McInnes |
| | Court Automation Project (CAP) | Attorney General | To support the administrative functions within Court Services, to assist in the processing of Specified Penalty Voluntary Payment (traffic tickets) and Criminal Case Tracking. Interfaces with COMIS and MVD. CONTACT: R. Carter |
| | Criminal Justice Information System (CJIS) | Attorney General | To provide improved case management and decision support capabilities to assist in the administration of justice in the criminal courts. Later modules will also add legal opinion research capabilities and expanded executive decision support. This is run on mainframes. (See CJIS - Office Automation Network) CONTACT: Legal Support Manager (Criminal), Mr. Bob Butlin |
| | Enforcement and Prosecution | Energy & Natural Res | Provides a data base for all prosecutions for Fish & Wildlife offenses on a yearly basis. Provides a list of individuals who are in offence of a crime and therefore not allowed certain freedoms in the following hunting season. Statistical analysis conducted at year's end. CONTACT: R. Adams 427-6735 |
| | Law Libraries Automation | Attorney General | To provide legal information such as Case Reports, Statutes, and Journal Articles directly to over 4,300 Lawyers, Crown Counsels, Solicitors, and Judges through acquiring and organizing these reading materials for retrieval services. CONTACT: Shih Sheng Hu/Olga Kizlyk |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|--|-------------------|---|
| Justice | Legislative Counsel-DP Retrieval | Attorney General | Provide text editing, retrieval, sort and status report capabilities for all office publications and the statutes of Alberta via IBM ATMS program. Provide photocomposing capability via Pentanora system. Provide a database search/sort/report and status capability via STAIRS PROGRAMS. Provide a sort/report capability for indices via OC program. To be replaced by IBM 5520 in 1984. CONTACT: Ms. Marilyn Strichen |
| | Maintenance Enforcement | Attorney General | A mainframe IDMS system which registers maintenance orders and agreements for enforcement and collection of monies owing to creditors. CONTACT: G. Leibel |
| | Police Information System (POLIS) | Solicitor General | Compiles the Uniform Crime Reports prepared by RCMP and Municipal police forces in Alberta on a monthly, yearly and multi-year basis for use by the Municipal forces and the Solicitor General. Interfaces with Statistics Canada UCR System. CONTACT: Bev Moore |
| | Prosecutor's Management Information (PROMIS) | Attorney General | Improve daily case tracking management and control in the prosecutor's office; provide statistics for planning and research; improve clerical accuracy and reduce repetitive data transfers. (IN SLAW, Washington DC, ACT Computing The system interfaces with Court Automation Project). CONTACT: Bob Butlin |
| | YOA Central Registry | Attorney General | A PC based system for recording Young Offenders Court File Numbers in order to monitor destruction requirements. CONTACT: R. Carter |
| | Young Offender Case Tracking | Solicitor General | Facilitates the record-keeping of Young Offenders in Detention facilities. Information maintained for each case includes admission, classification, movement, assessment, charge and incarceration details. Interfaces with the Young Offender Community Corrections System. CONTACT: Ben Tyndall |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|--|----------------------|---|
| Justice | Young Offender Community Correction System | Solicitor General | Maintain a record of Young Offender Community Supervision cases. Information maintained for each case includes intake, charge, program summary, investigative report and case transfer details. Interfaces with the Young Offender Case Tracking System. CONTACT: Ben Tyndall |
| Land | Alberta Place Name Data Base | Agriculture | Coded database including every named place in Alberta. CONTACT: Keith Toogood 427-2101 |
| | Alberta Survey Control System | Energy & Natural Res | To facilitate the management, processing, reproducing and publishing of survey control data. CONTACT: C. Barnes 427-3138 |
| | Alta Forest Inventory Storage & Maintenance | Energy & Natural Res | To capture, maintain and report information on the land cover within Forest Management Units. Interfaces with TIM PLAN, T-PLOT Analysis. CONTACT: Jerry Sunderland 427-8401 |
| | Alta. Land Use Planning Data Bank Info Retrieval | Municipal Affairs | A land use planning tool for Provincial Planning Agencies. CONTACT: Delphine Langille |
| | Foreign Ownership Companies Information System | Energy & Natural Res | The system was developed to provide the Foreign Ownership of Land Administration with information about all corporations owning controlled land in order to assist them on investigations of the eligibilities of corporation and/or shareholders. CONTACT: D. Decker 427-6584 |
| | Foreign Ownership of Land Monitoring System | Energy & Natural Res | To monitor all land sales to non-Canadians according to the Agricultural and Recreational Land Ownership Act and Regulations. CONTACT: D. Decker 427-6584 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|--------------------------------------|----------------------|---|
| Land | General Register Sub-system | Attorney General | The General Register sub-system is a large operational name file containing details on executions and judgements registered against individuals and companies. The registration teams must search the file for judgements against property owners before a disposition of land (or interest in land) can be processed. The general public can also request a search of the name file. This sub-system is presently automated as an independent applicant using VAX computers. It is part of the total ALTA system and may be completely integrated with the Titles sub-system at a later date. CONTACT: K. Rakhara |
| | Interim Land Inventory | PWSS | Land inventory system to facilitate the land planning & acquisition procedures. CONTACT: Management Services Branch, Systems Section 427-2222 |
| | Land Inventory | PWSS | Planning Administration IBM PC XT CONTACT: Management Services Branch, Systems Section 427-2222 |
| | Land Inventory System | Transportation | This system is a computerized inventory of parcels of land owned by the department but leased to Albertans. CONTACT: Bill Controy 427-8690 |
| | Land Posting Notices | Energy & Natural Res | Lists available public lands with land use restrictions. CONTACT: R. Miller 427-6572 |
| | Land Registry System | Recreation and Parks | Concerns the registration and disposition of crown lands of interest to the department. Monitors the status of permits and leases on lands. CONTACT: Head, Land Management Section 427-8758 |
| | Land Status Automated System | Energy & Natural Res | LSAS system is an IDMS system used to access current land status. CONTACT: L. Barry 427-6572 |
| | Land Survey Coordinate Record System | Energy & Natural Res | To compute and maintain geographic positions for Land Survey monuments in the province of Alberta. CONTACT: Curt Romaniuk 427-3143 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|---|-----------------------|--|
| Land | Land Survey Document System | Energy & Natural Res | To provide the Land Survey Branch with mechanisms to track and maintain all current and historical plans of survey which are dealt with by the Director of Surveys office. CONTACT: Michel Cote 427-3143 |
| | Land Titles Changes | Municipal Affairs | To provide quarterly listings of all land title transfers within the province. CONTACT: Mel Pollock |
| | Land and Building Inventory System | Alta Mortgage & House | To provide the Alberta Mortgage & Housing Corporation with a Land and Building registry of those assets in which the Corporation has an interest. Ledger. CONTACT: L.E. Dahl 468-3500 |
| | Lease Information System | PWSS | Lease Administration. IBM PC XT CONTACT: Management Services Branch, Systems Section 427-2222 |
| Library Management | Mineral Agreement Information System (MAIS) | Energy & Natural Res | Confidential. TOTAL/ENVIRON based system, On-line update and enquiry. CONTACT: Carl Smith 427-7620 |
| | Oil and Gas Agreements Sales and Administration | Energy & Natural Res | Provides support for Oil and Gas Agreement Sales with pre-sale and post-sale reporting components. Micro based system. CONTACT: Lily Mah - Mineral Support 422-5352 |
| | Photogrammetric Control & Air Photo System | Energy & Natural Res | To store and retrieve photogrammetric control material/data and air photo projects information also, to provide this information to users interactively or on print outs. CONTACT: Michel Cote 427-3143 |
| | Township Co-Ordinate Data Base | ERCB | CONTACT: H. Lewis, Data Processing, 297-2480 |
| Library Management | AGDEX | Agriculture | To update and print (sorted in various orders) an index of the pamphlets, booklets and research papers kept by the library. CONTACT: Mike Livingstone 427-2101 |
| | Document Indexing System (DOIS) | Treasury | To automatically build up an index of documents stored in files. The index can be used for searching through on-line terminals so that documents meeting the search criteria can be quickly identified. CONTACT: J. Parton 427-9403 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|----------------------------|-------------------------|---|
| Library Management | Inter-Library Loan | Culture | SPSS Analysis of Inter-Library Loans for Library Services, Department of Culture. Data is analyzed every month and statistics are sent to Library Services. CONTACT: Ray Jouritsman |
| | LCAP | Environment | To provide a comprehensive library book circulation system to facilitate effective and efficient management of the Departmental Library. The system includes a book inventory system as well as a patron index. CONTACT: Marilyn Corbett 427-6132 |
| | Librarian Data Management | Transportation | The system provides the JCL and Librarian commands to load Design Engineering history data sets into storage for long term retention. CONTACT: George Nicol 427-8690 |
| | Library Automated System | Utilities | To produce a catalogue that will serve as a detailed index to the department's informational materials. (U of A) CONTACT: Bob Ferguson 427-3021 |
| | Library Catalogue System | Consumer & Corp Affairs | system is used to catalogue materials in the Resources Centre Library. Reports are produced in Author, Title and Subject sequence. Used by Consumer Education, Regional Offices, Research and Planning (IBM 370, ROSCOE, MARK IV). CONTACT: John Rebstock (Corporate Data) |
| | Library Information System | AADAC | A number of Library Cataloguing Systems (KWOC, OCLC) maintained at the University of Alberta and a number of general and addition related bibliographic search services. (Dewars Information Systems, University of Alberta) CONTACT: Bette Reimer - Head Librarian |
| | Library Routing List | Economic Development | Maintains a master list of periodicals received by the library and routed to department staff. CONTACT: Dona Gordon 427-4957 |
| | Library Services System | ERCB | CONTACT: L. Johnson, Library, 297-7308 |

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|--|----------------------|---|
| Library Management | Library System, KWIC | Environment | KWIC is a form of automatic indexing. Provides the user with the ability to enter Data, provide a listing, transfer data to a cumulative data set, and provide COM of the KWIC report format. The system displays data about document collections on the basis of keywords listed within each title; each keyword is centered on the page and keywords are ordered alphabetically. CONTACT: Marilyn Corbett 427-6132 |
| | Library, Alberta Labour | Labour | A batch system for the gathering and updating of significant pamphlets, standards, reprints, and reports. Output reports are produced by Reference number, Author, Title, and Keyword. CONTACT: J. Stocco, System Branch 427-9048 |
| | Library, Asset, and Circulation System | Recreation and Parks | Inventory of items in the departmental library. Monitors lending activity as to where items are and when they are due. Interfaces with Library Catalogue System. CONTACT: Office and General Admin. Services Branch 427-7638 |
| | Library, Automated Card Catalogue | Labour | Automation of the entire branch cataloguing function resulting in a machine searchable data base for use in Head Office and microfiche or paper copy catalogues for distribution to Regional Offices. New book lists and subject bibliographies will also be produced. This software is resident on the University of Alberta computing resources (runs under Spirex). CONTACT: J. Stocco, System Branch 427-9048 |
| | Library, Bibliographical Data Base | Energy & Natural Res | Provides access to bibliographical databases throughout North America. CONTACT: P. Mutchler 427-7425 |
| | Library, CODOC | Legislature Library | To provide for the automated indexing of the Legislature Library's collection of government publication. (Council of Ontario University of Libraries) CONTACT: Lorne R. Buhr, Head of Information and Reference Services 427-2473 |
| | Library, Catalogue System | Recreation and Parks | Keyword cataloguing system of items in the library. Interfaces with Library Assist & Circulation System. CONTACT: Office and General Admin. Services Branch 427-7638 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|-------------------------------|----------------------|---|
| Library Management | Library, Computerized Library | Municipal Affairs | This system maintains a master file and a master cross reference file. The system produces various listings containing information on the available publications in the Municipal Affairs Library. CONTACT: Mel Pollock |
| | Library, General | Legislature Library | To provide access to all major North American on-line information systems for library users (e.g. Infoglobe, CAN/OLE, Dinlog, SDC, OL Systems). CONTACT: Lorne R. Buhr, Head of Information and Reference Services 427-2473 |
| | Library, Index | Housing | An on-line catalogue index of the Department Library. CONTACT: A. Hahn 422-4161 |
| | Library, KWOC Index | Attorney General | Provides the user with the ability to enter data, provide a listing, transfer data to a cumulative data set and provide COM of the KWOC report format. The system displays data about document collections on the basis of keywords listed separately from the title, left justified and ordered alphabetically. CONTACT: |
| | Library, KWOC Index | Energy & Natural Res | Provides the user with the ability to enter data, provide a listing, transfer data to a cumulative data set and provide COM of the KWOC report format. The system displays data about document collections on the basis of keywords listed separately from the title, left justified and ordered alphabetically. CONTACT: P. Mutchler 427-7425 |
| | Library, KWOC Index | Environment | Provides the user with the ability to (1) enter data, (2) provide a listing (3) transfer data to a cumulative data set and (4) provide COM of the KWOC report format. The system displays data about document collections on the basis of keywords listed separately from the title, left justified and ordered alphabetically. CONTACT: Bonnie Kendall 427-7847 |

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-------------------------------|--|-------------------------|--|
| Library Management | Library, KWOC Index | Social Serv. & CH | Provides the user with the ability to (1) enter data, (2) provide a listing (3) transfer data to a cumulative data set and (4) provide COM of the KWOC report format. The system displays data about document collections on the basis of keywords listed separately from the title, left justified and ordered alphabetically. CONTACT: Peter Trommelen |
| | Library, KWOC Index | Transportation | Provides the user with the ability to (1) enter data, (2) provide a listing (3) transfer data to a cumulative data set and (4) provide COM of the KWOC report format. The system displays data about document collections on the basis of keywords listed separately from the title, left justified and ordered alphabetically. CONTACT: Bill Conroy 427-8690 |
| | Library, SPIRES - Leg. Library Catalogue | Legislature Library | Legislature Library Catalogue. To provide paper and microfiche listings of the book and serials holdings of the Legislature Library. (University of Alberta). CONTACT: Nancy DeJager, Cataloguer 427-2473 |
| | Library, SPIRES - SERIALS | Legislature Library | Union List of Serials in Alberta Government Libraries. To provide paper and microfiche listings of serials held by a cross-section of Alberta Government Libraries. (University of Alberta) CONTACT: Karen L. Powell, Coordinator of Cooperative Government Library Services 427-3837 |
| | Library, SPIRES - Union Catalogue | Legislature Library | Alberta Government Libraries' Union Catalogue. To provide paper and microfiche listings of reference material, other than serials, held by a cross-section of Alberta Government Libraries. (University of Alberta) CONTACT: Karen L. Powell, Coordinator of Cooperative Government Library Services 427-3837 |
| Periodical Acquisition System | | Consumer & Corp Affairs | System contains information pertaining to periodical subscriptions. Reports are produced in periodical name, renewal date, location code and publisher name order. Used by Resource Centre. (IBM 370, COBOL, MARK IV, ROSCOE). CONTACT: John Rebstock (Corporate Data) |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|-------------------------------------|-------------------|--|
| Medical Care | Co-Ordinated Home Care Information | Social Serv. & CH | This system captures the services and costs of the Home Care Program delivered via the local Health Authorities. CONTACT: Carol Blair |
| | Inpatient Morbidity | Hospitals & M.C. | A batch system for recording all inpatients discharged from Alberta Hospitals. Reports produced allow institutions to perform Quality Assurance Audits. Data is utilized to monitor institutional utilization, and inpatient movement within the province. Interfaces with Professional Activity Study of the Commission on Professional & Hospital Activities. CONTACT: Gerry Slusar 427-7127 |
| | Over-aged Dependent Deletion System | Hospitals & M.C. | To identify dependents coming over-age and advice to parents. Purposes - to provide parents with advice of action required regarding over-aged dependents; file updating upon parent advice. Interfaces with Registration/Billing Systems. CONTACT: Pat Fowler 427-1460 |
| | Patient History File System | U of A Hospitals | Recording of admissions/discharges, transfers of patients, analyzing length-of-stay and preparing various patient movement reports. Interfaces with A/R. CONTACT: Director, Information Systems 432-6935 |
| | Reciprocal Claims Processing System | Hospitals & M.C. | As provide under the interprovincial reciprocal agreements. A computer system for entering, validating, and paying health services claims. a) To reimburse Alberta Hospitals for services provided to out-of-province residents, then preparing a claim to the patients home province. b) To reimburse other provincial plans for services paid on behalf of Alberta Residents. Interfaces with Registration, Claims & other provincial plans. CONTACT: Pat Fowler 427-1460 |
| | Speech Pathology & Audiology | Social Serv. & CH | This system records all services provided to speech and audiology clients by the department. A patient file will provide historical data for research purposes and a staff file will provide manpower information. CONTACT: Dwayne Dale |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|------------------------|----------------------|---|
| Medical Care | Student Renewal System | Hospitals & M.C. | To confirm with parents the status of dependents attending post high school educational institutes. Purposes - confirm status, advise of student policy and eligibility criteria, file updating upon confirmation from parents. Interfaces with Registration/Billing Systems. CONTACT: Pat Fowler 427-1460 |
| | Subsidy Renewal System | Hospitals & M.C. | To supply (annually) application forms to residents of Alberta with respect to Premium Subsidy. The system provides computerized output for mailing and data entry in a batch mode. Purposes - annual advice of subsidy policy and eligibility criteria, file updating of premium subsidy data. Interfaces with Registration/Billing Systems. CONTACT: Pat Fowler 427-1460 |
| | T.B. Central Registry | Social Serv. & CH | The system is used by the Aberhart Hospital to keep track of patients who have or have had tuberculosis. Records are kept of tests, treatment and results as well as some personal information about the patient. CONTACT: John Waters |
| Miscellaneous | 3-M Filing System | Energy & Natural Res | Micro computer interface to 3-M microfilm reader for indexing and accessing accounts payable documents. CONTACT: Marilyn Emerson 427-3605 |
| | Alberta Logo Routine | Transportation | This system will plot the Alberta logo for varying sizes and angles, and will also plot the Alberta crest. CONTACT: George Nicol 427-8690 |
| | Board Files | Labour | Automation of LRB files which contain information with respect to the Certification of a bargaining arrangement between an employer and a union, unfair labour practices, determinations, reconsiderations and revocations. CONTACT: J. Stocco, System Branch 427-9048 |
| | CSB Forms Generation | Transportation | The CSB Forms Generation System produces 10 different forms which are used in the Computer Services Branch of Transportation. CONTACT: Bill Conroy 427-8690 |

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|---|-------------------------|---|
| Miscellaneous | CSE Handbooks | Transportation | This system allows the handbooks for the Computer Services Branch to be updated or printed. The handbooks are used by the branch staff in the day to day running of the branch. The handbooks contain policy, procedures, accounting information, personnel lists, and data processing information, etc. CONTACT: Bill Conroy 427-8690 |
| | CSE Housekeeping Jobs | Transportation | These two jobs provide weekly and monthly runs for backup (MSS & DASD) of datasets, and the generation of source and load library program lists. CONTACT: Bill Conroy 427-8690 |
| | CSE Utility Software | Transportation | This software provides a menu in TSO for doing housekeeping tasks in a TSO key. CONTACT: Bill Conroy 427-8690 |
| | Calendar Plotting Program | Transportation | It plots a large (3 feet x 2 feet) calendar showing Canadian statutory holidays. CONTACT: Bill Conroy 427-8690 |
| | Communication Branch Automation | Attorney General | Word processing is now available for new releases, reports, and the preparation of copy for publication. Future automation will enhance the currency and accuracy requirements of Issues Monitoring, Media Relations, inter-department communication and project tracking. It is part of Head Office Word Processing System. CONTACT: Director of Communications (to be appointed) |
| | Computer Storage Support Utility - DSSU | Environment | To prepare, list, store and transfer data on a variety of storage media, using Roscoe. Also to submit data to appropriate application programs via Roscoe. CONTACT: Dave K Loughheed 427-6265 |
| | Computer Usage Monitoring System | Energy & Natural Res | The purpose of the CUMS system is to monitor computer usage and costs for IDMS systems. CONTACT: John Holowaychuk 427-3537 |
| | Corporate Registry Information System | Consumer & Corp Affairs | On-line system for registration of corporations doing business in Alberta. Stores corporate data, corporate change history and directory share holder information. Used by corporate registry and regional offices. Custom written (ENVIRON/1, COBOL-XI, TOTAL) IBM 370. CONTACT: Dona Campbell (Corporate Registry) |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|--|-------------------------|---|
| Miscellaneous | Data Processing Department Administrative System | ERCB | CONTACT: H. Antonio, Data Processing, 297-2228 |
| | Departmental Menu System | Transportation | This system allows most production systems within the department to be invoked. The system is composed of CLISTS, programs, etc., running under the control of the SPF Dialogue Manager. CONTACT: George Nicol 427-8690 |
| | Electronic Mail (PROFS) | Social Serv. & CH | This package is being increasingly utilized to handle all electronic mail between district office, regional offices, central office and Community Health work sites. CONTACT: Sherry Pitcher |
| | File Tracking System | Energy & Natural Res | Provides file location information on surface, subsurface file folders. CONTACT: N. Dalton 427-7430 |
| | General Licensing and Investigations | Consumer & Corp Affairs | On-line system for licensing of trades and business within Alberta. Also collects information about consumer complaints that are investigated. IBM 370 custom built (ENVIRON/1, COBOL-XI, TOTAL) used by Licensing, Regional Offices, District Offices. CONTACT: Harold Baker 427-8525 |
| | Highway Patrol Reporting | Solicitor General | Monitors Highway Patrol activity and performance measurement from data obtained from Daily Activity Reports which are completed by all Highway Patrol officers. CONTACT: Bev Moore |
| | Implementation Package | Social Serv. & CH | Maintains integrity of production services and load libraries. Used by Data Control within Systems & Procedures. CONTACT: Peter Trommelen |
| | Information Centre | Municipal Affairs | Information Centre for all AMA staff, Spreadsheets, Word Processing, Data Base, Graphics, Program Development, Inventory. IBM XT 256K, Wang PC 256K CONTACT: Jack Edwards 422-3966 |
| | Insurance Co. Signing Authority System | Consumer & Corp Affairs | System stores names of people whose signatures are authorized for use by Insurance Companies. Data Entry is performed through ROSCOE, updating and reporting through offline. Used by Licensing, Regional Offices. CONTACT: Harold Baker - Licensing. |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|--------------------------------|-------------------------|--|
| Miscellaneous | Insurance Licensing System | Consumer & Corp Affairs | Batch system for licensing of insurance agents, employees and adjusters. Produces numerous reports which index licensee by location and name or employer. (IBM 370, COBOL). Used by Licensing, Insurance, Regional offices. CONTACT: Harold Baker (Licensing) |
| | Investment Canada | Economic Development | Access to Investment Canada database on applications pertaining to the Province of Alberta. (ACT) CONTACT: Strategic Planning 427-3627 |
| | Key Word Sort | ERCB | File No., subject location, suggested retention & destruction review data with diarizing capabilities. (IBM/AT). CONTACT: H. Antonio 297-2228 |
| | Loan Repayment Schedule System | Transportation | This program will calculate and print a schedule for repayment of loans or mortgages. The program will produce a table showing, for each payment period, the principal outstanding in that period, the interest owing for that period, and the amount of the periodic payment that is put towards reduction of the outstanding principal. CONTACT: Bill Conroy 427-8690 |
| | Mail List System | Consumer & Corp Affairs | Mailing List Control system used by a wide variety of departmental areas. Custom built MSBASIC system that can interface with 'WORD PERFECT' word processor used on Victor 9000 and IBM PC CLONE. CONTACT: D. Whitworth |
| | Mail-In Automation | Solicitor General | A remittance processing system designed to handle all mail-in vehicle renewal documents which are generated by the system and mailed to vehicle clients. The returned vehicle registrations together with cheques are processed by the Remittance Processing System and all related data is updated into the Motor Vehicles data base. CONTACT: Susan Watson |
| | Mailing Label System | AADAC | Mailing label lists for various AADAC publications and conferences. (ISD) CONTACT: Art Dyer - Director Evaluations |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|-------------------------------|----------------------|--|
| Miscellaneous | Mailing Label System | Agriculture | A general purpose mailing label system. The system will produce sticky or heat sensitive labels as well as various mailing report listings. CONTACT: Sharon Watters 427-2101 |
| | Mailing Label System | Recreation and Parks | To produce mailing labels from lists of names and addresses maintained by user agencies. A new feature to produce 4-up labels on special bond or cheshire paper has been added. CONTACT: Automated Information Processing Services Branch 427-2911 |
| | Mailing Label System | Transportation | To generate mailing labels of various sizes. CONTACT: Bill Conroy 427-8690 |
| | Mailing Labels | Labour | To collect, update and report Alberta Labour mailing names and addresses. The system has the facility to produce user selected adhesive and/or heat sensitive mailing labels in a variety of sequences the most significant of which is postal code. CONTACT: J. Stocco, System Branch 427-9048 |
| | Mailing List System | Culture | This system updates and produces lists of names and addresses on sticky mailing labels and on Cheshire paper in commercial format for large mailing needs. The lists are supplied by various Branches within the Department. CONTACT: Connie Thompson |
| | Mailing List System | Treasury | To provide mailing lists and labels for Treasury publications. The system uses ROSCOE to allow on-line searches and updates. CONTACT: F. Scarfone |
| | Management Information System | Social Serv. & CH | This system extracts frequently requested Information from the department major applications, and makes it available to managers on-line through an easy access color graphics presentation run by menus and PF keys. CONTACT: Sherry Pitcher |
| | Micro Applications | Solicitor General | Micro-applications developed, in-house, to-date are: 1) Asset and Inventory control prototypes 2) Attendance Recording prototype 3) Fines Register prototype. CONTACT: Wayne DeGraaf |

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|------------------------------------|-------------------------|--|
| Miscellaneous | Motor Vehicles System (MOVES) | Solicitor General | Assists in the Licensing of Drivers and registration of Vehicles and maintains a centralized data base of vehicle and operator information. Consists of the following sub-systems: 1) Client 2) Enforcement and Driver Demerit 3) Finance 4) Inventory 5) Vehicle 6) Operator 7) Vehicle Registration 8) Interfaces with CPIC 9) Mail Processing 10) Microfilm 11) Archive 12) Software Bus CONTACT: Susan Watson |
| | Parking Administration | Consumer & Corp Affairs | Stores information for each employee's parkade pass. Information is entered through ROSCOE. Batch reports are produced for each parkade and each Branch or office. Used by Accommodations Manager. CONTACT: Debbie Kucy - Accommodation Manager |
| | Public Contributions Act System | Consumer & Corp Affairs | Registry System for organizations publicly campaigning for funds in Alberta. Reports produced in organizational name order showing dates, type and locations of campaign. Used by Licensing, Regional Offices. (ROSCOE, COBOL). CONTACT: Harold Baker (Licensing) |
| | RDE Network | Social Serv. & CH | A MOHAWK RDE network covers the province and is used for Data Entry purposes for various Social Services Systems. Interfaces with Income Security, D.O.C., Widows Pension and Client Index. CONTACT: Alnoor Rajan |
| | Real Estate Agent Licensing | Consumer & Corp Affairs | Batch system for licensing of real estate agents. Captures information about the agent as well as agency name and address. (IBM 370 COBOL). Used by Licensing, Real Estate, and Regional Offices. CONTACT: Harold Baker (Licensing) |
| | Regional Applications and Hardware | Transportation | The system provides the Region and District offices with Remote Job Entry facilities. The equipment allows data to be submitted at the data centre in Edmonton and output to be received and printed locally. Jobs can be submitted through the Mohawk system and output received back at the field office. CONTACT: Pat McGowan 427-8690 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|---|-------------------------|---|
| Miscellaneous | Resource Centre Keyword System | Consumer & Corp Affairs | System contains names of pamphlet titles and periodical articles. Generates reports based on keywords. These listings show the keywords in alphabetical order along with author and title of article. Used by Resource Centre, Regional Offices. CONTACT: John Rebstock (Corporate Date) |
| | Semi Active Records | Labour | A system which controls the disposition of what is termed 'semi-active' (old memoranda and documents) records of the Department through processes of storage or disposal. CONTACT: J. Stocco, System Branch 427-9048 |
| | Standing Offer Procurement System (SOPS) | FWSS | Existing system processes data to update an agreement master file and usage file. Standing Offer Reference Manual for all agreements is produced. CONTACT: Management Services Branch, Systems Section 427-2222 |
| | Supply Information Purchasing System (SIPS) | FWSS | Data base for processing requisitions, bid invitation, bid openings, entry tabulation and analysis bid award, purchase order or agreements. Interfaces with SOPS. CONTACT: Management Services Branch, Systems Section 427-2222 |
| | Supply Inventory Management System (SIMS) | FWSS | Maintains a file of all supply division inventory items. Statistical analysis on inventory items and usage. Produces an inventory catalogue for use by all government departments. CONTACT: Management Services Branch, Systems Section 427-2222 |
| | Telephone Directory | Agriculture | A Departmental Telephone Directory System. CONTACT: Sharon Watters 427-2101 |
| | Tobacco Permit System | Treasury | To process tobacco dealer's permit applications and issue such permits to tobacco sale outlets across Alberta. CONTACT: J. Kembhavi 427-9920 |
| | Venture Mailing List | Economic Development | To maintain and generate the mailing list for Venture Magazine (APWSS). CONTACT: Dolly Sparks 417-0669 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|---|----------------------|---|
| Modelling/Forecasting | Bridge Budgeting System | Transportation | This system is used to perform replacement cost analysis of existing bridges for budgeting purposes. CONTACT: George Nicol 427-8690 |
| | Forecasting | Utilities | Forecasting models, accounting functions, and Library inventory. (IBM PC). CONTACT: Bob Ferguson 427-3021 |
| | High Speed Rail Corridor Passenger Demand | Economic Development | To assess ridership diversion between various mode pairings. CONTACT: R. Thompson 427-4612 |
| | Highway Noise Prediction Plan | Transportation | These programs predict the noise at given observer points and various traffic conditions with or without different types of barriers. CONTACT: George Nicol 427-8690 |
| | Manpower Forecasting System | PWSS | System to supply manpower trends based on historical information. CONTACT: Management Services Branch, Systems Section 427-2222 |
| Project Management | Reservoir Simulation Modelling | ERCB | CONTACT: A. Dick, Oil, 297-8543 |
| | Space - M System | Energy & Natural Res | Provides output of adjusted values of photo control points. Co-ordinates of all points are listed with values in the ground survey reference system. The method used is semi-analytical, with input from independent model measurements. Program allows for adjustments of very large blocks of models with a minimum amount of ground control. System was designed and is supported by the Federal Government. CONTACT: B. Mackenzie 427-7915 |
| | Aerial Photograph Flight Schedule System | Transportation | This system schedules aerial photographic flights which are conducted by the Department. CONTACT: George Nicol 427-8690 |
| | Bridge Maintenance Management System | Transportation | This system generates bridge inspection forms containing latest bridge information used for inspection of bridges and culverts in the province. There are 25 different form types depending on bridge/culvert type. CONTACT: George Nichol 427-8690 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|---|-------------------|--|
| Project Management | Building Management Control System | PMSS | The system consists of number of micro processors linked together to provide control of environment and security systems in government buildings. CONTACT: Management Services Branch, Systems Section 427-2222 |
| | Capital Project Reporting System | Hospitals & M.C. | Centralization of Department Information on all capital projects. (IBM System CALL/370) CONTACT: Carol King 427-1466 |
| | Civil Engineering Status Reports | PMSS | Provides reporting on the status of Civil Engineering Contracts. CONTACT: Management Services Branch, Systems Section 427-2222 |
| | Construction and Financial Reporting System | Transportation | This system reports current fiscal year construction project progress for thirteen departmental programs (e.g. Primary Highways Program, Secondary Roads Program). For each project the following are recorded: job number, project number, description, task and length, contractor, start and complete date, % complete, and estimated expenditure. CONTACT: Bill Conroy 427-8690 |
| | Contractor Production Information System | Transportation | This system is used to monitor construction progress by a contractor's production on a project. The system records project description, contractor information, contract numbers and projected quantities, progress to date and balance remaining. Reports are generated showing a contractor's work load, progress, program status, etc. CONTACT: Bill Conroy 427-8690 |
| | Employment Opportunities Program Information System Social Serv. & CH | | The system provides computer produced management information as well as some computer assistance in case management. CONTACT: Ken Phillips |
| | Farm Water Grant System | Utilities | To track grants paid and status of projects receiving grants (WANG PC). CONTACT: Bob Ferguson 427-3021 |
| | Fire Inspection Reporting System | Labour | To manage the scheduling, allocation and supervision of inspection resources as well as to organize, manage and measure code enforcement programs. CONTACT: J. Stocco, System Branch 427-9048 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|--|----------------------|---|
| Project Management | Information Services Project Control System | Transportation | This is a mainframe application developed in VMAS which provides the information services branch with a complete project planning and control system for all the data processing project activities. CONTACT: P. McGowan 427-8690 |
| | Inno. Housing Grant Info. | Housing | Provides project status tracking, research publication and dissemination, bibliographies data (IBM PC/XT). CONTACT: A. Hahn 422-4161 |
| | Innovative Project System | Advanced Education | Programme tracking and reporting. DEC Rainbow 100 CONTACT: L. Conrad 427-7144 |
| | Major Projects Procurement Study | Economic Development | Access to information on the equipment and materials demand of major projects undertaken within Alberta (I.P. SHARP). CONTACT: C.R. Ferris 427-2005 |
| | Municipal Services Financial Reporting | Transportation | This system reports current fiscal year project progress for 10 Improvement District Programs (Construction of I.D. Roads, Trust Account, etc.). The following is recorded for each project: I.D. No., Project No., and Description, Task, Length, Contractor, Start/Completion Dates, and % complete. CONTACT: Bill Conroy 427-8690 |
| | New Course Development Information System | Advanced Education | Programme tracking and reporting. DEC Rainbow 100 CONTACT: L. Conrad 427-7144 |
| | PC70 - Project Control | Transportation | A project control system as developed by Atlantic Software Inc. has been implemented within the Systems and Computing Division for routine use. The system aids and supports the project manager in the areas of project planning, status reporting, analysis and accounting. CONTACT: Bill Conroy 427-8690 |
| | Pre-Construction Schedule Projections System | Transportation | This system manages pre-construction information relating to budgets for primary highways. Stored and reported items are: highway number, description, miles or km and amounts of grading, base course, paving and right of way, region and municipality number, expected and actual completion dates for survey, design, right of way and tenders, start and completion dates for construction projections. CONTACT: Bill Conroy 427-8690 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|---|--------------------|--|
| Project Management | Preliminary Survey Progress Reports | Transportation | This system produces reports on the progress of field surveys. The system consists of edit, update, and reporting sections. CONTACT: Bill Conroy 427-8690 |
| | Program Planning and Development System | Advanced Education | To keep track of and report on New Course Development programs, Community Consortia programs and innovative projects. (Quasar Systems Ltd.) CONTACT: L. Conrad 427-7144 |
| | Project Control - PC70 | Environment | A project control system developed by Atlantic Software Inc. The system aids and supports the project manager in the areas of project planning, status reporting, analysis and accounting. (Atlantic Software Inc.) CONTACT: Bob More 427-5858 |
| | Project Control System | Transportation | This is a small administrative system used by Research and Development Branch for project scheduling. CONTACT: Bill Conroy 427-8690 |
| | Project Management | Social Serv. & CH | A number of systems for budgeting as well as project management for Systems & Procedures. CONTACT: Peter Trommelen |
| | Project Management System | Transportation | An on-line system to track schedules and costs of activities associated with planning, designing and constructing bridges. CONTACT: Bill Conroy 427-8690 |
| | Project Scheduling System | Transportation | This system will keep track of the stages of each construction design project. The system will store data like the project number, name, type of project, target, and contract dates for various phases, etc., and will allow retrieval, sorting, summarizing, etc. CONTACT: Bill Conroy 427-8690 |
| | Project Scheduling and Cash Flow | PWSS | Analyses incumbrances and payments recorded against projects within Capital Development Division. Provides status information actual to budget. CONTACT: Management Services Branch, Systems Section 427-2222 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|--|-------------------|--|
| Project Management | Project Time Management System (PTMS) | Treasury | To keep track of the status and time spent on various types of projects by Systems Staff. To assist Management in resource planning and release planning. CONTACT: J. Parton 427-9403 |
| | Projects | FWSS | Interactive program for project information. CONTACT: Management Services Branch, Systems Section 427-2222 |
| | Projects and Activities Bar Chart - PABC | Environment | To produce a schematic layout of all the department's projects and activities over a five year period. (Tellagraph ISSCO - Integrated Software Systems Inc.) CONTACT: Bob More 427-5858 |
| | Quarterly Design Report System | FWSS | Provides a Non-Financial Status of Capital Projects in Process. CONTACT: Management Services Branch, Systems Section 427-2222 |
| | RTS Construction Report | Transportation | This system keeps track of road construction and maintenance on a fiscal year basis. Contains mileage information of existing and not opened roads on a county basis plus number of miles of road constructed and maintained by type of grant to a country. CONTACT: Bill Conroy 427-8690 |
| | Symphony | ERCB | -Used to manipulate oil sands data. IBM/AT. -Producing project status reports, tracking project costs and work plans, and tracking course attendance. IBM/XT. -Schematic structural and stratigraphic cross sections - geology IBM/XT. CONTACT: B. Saar, Data Processing, 297-7574 |
| | Time Reporting System | Housing | This system provides current and historical time utilization data on an individual and project basis for the Systems and Information Services Branch. CONTACT: S. Sagert 422 4161 |
| | Unit Prices and Bid Quantities System | Transportation | This system manages information on Alberta Transportation contracts with construction companies. Its main function is to determine the average unit prices for bid items so that when new tenders are received, their "reasonableness" can be evaluated. CONTACT: Bill Conroy 427-8690 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|--|-------------------|--|
| Project Management | Work in Progress System | FWSS | Provides reporting on the Financial Status of Capital Projects during the Design Phase. CONTACT: Management Services Branch, Systems Section 427-2222 |
| Scientific/Research | ASIST | Personnel Admin. | Access the A.E.S./A.C.T. Asist System to do economic research in support of collective bargaining/arbitration. CONTACT: George Best 422-4450 |
| | Air Quality Data From Field Monitor - AMAP | Environment | Ambient air quality data is collected and stored. In order to monitor air temperature, windspeed, wind direction, carbon monoxide, total hydrocarbons ozone, carbon hydioxide, nitrogen dioxide, nitrous oxide and total nitrites of oxygen. CONTACT: Al Schulz 427-5893 |
| | Air Quality Industrial Compliance - AQIC | Environment | To generate regular and adhoc reports and summaries for Air Quality Industrial Compliance monitoring. Data includes types, frequency, duration date and time of contravention, pollution type, emission level and plant name. (DBASE II, ASHTON-TATE) CONTACT: Al Schulz 427-5893 |
| | Animal Industry A.I. System | Agriculture | A system that collects Data on A.I. Breeding Slips. CONTACT: Sharon Watters 427-2101 |
| | CASEQ | ERCB | Calculate gas equivalents. IBM PC/XT. CONTACT: B. Ciccone, Development, 297-8321 |
| | Census Data | Municipal Affairs | Census data entry, edit and analysis for Planning Research (Wang PC). CONTACT: Sinyu Chiu |
| | Climatological Database - CLIM | Environment | Meteorological data for Alberta stations is provided by the Atmospheric Environmental Service, Environment Canada in Ottawa. Computer programs exist for reporting and data preparation for subsequent processing. CONTACT: Ron Bothe 427-6277 |
| | Co-Ordinate Geometry for Surveyors | FWSS | Interactive program to solve surveying networks and loops. CONTACT: Management Services Branch, Systems Section 427-2222 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|---|-------------------|---|
| Scientific/Research | Data Acquisition Water Qual - DAWQ | Environment | Water quality parameters are collected and stored for subsequent transfer to the DACQ system. At various locations a micro processor based Schneider Robot Data Collection System monitors water temperature, PH, dissolved oxygen, turbidity and conductivity. Interfaces with DACQ. (Schneider Robot Data Collection System). CONTACT: Martin Soetaert 427-5828 |
| | Data Acquisition from Digitizer - DGTIA | Environment | To provide a means of digitizing data from water gauge stations for the Water Survey Section of the Survey Branch. Interfaces with DACQ, and STRM. CONTACT: Surveys Branch 427-6279 |
| | Data Acquisition from Remote Instrumentation - DACQ Environment | | Provides monitoring and data acquisition functions and support to department users operating environmental data collection equipment. At present three distinct user groups are utilizing the system to continuously collect and monitor parameters pertinent to air quality, water quality and flow forecasting management functions. Interfaces with DAAQ, DACD, and DAWQ. CONTACT: Thai Nguyen 427-6293 |
| | Disposition & Battery Approvals System | ERCB | CONTACT: M. Tenzer, Production & Well Records, 297-2365 |
| | Distributed Document Processing System | Treasury | Read and microfilm negotiated cheques interface to Treasury Cheque Status System. NCR 7750 128K Processor with 9.8 MB CONTACT: F. Scarfone |
| | Document Control System | Treasury | Documents submitted to Disbursement Control for payment by AFIS or DFS/CPS are tracked through the payment cycle by this system. Interfaces with Payment of Accounts, DFS/CPS and Processing Statistics. CONTACT: Frank Booth |
| | Farmer Benefit Control System | Treasury | To store and report data collected from all farmers in Alberta. CONTACT: F. Scarfone |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|---|-------------------|---|
| Scientific/Research | Flood Hydrograph Package - HEC1 | Environment | The HEC1 model is designed to simulate the surface runoff response of a river basin to precipitation by representing the basin as an interconnected system of hydrologic and hydraulic components. The results of the modelling process is the computation of streamflow hydrographs at desired locations in the river basin. (Hydrologic Engineering Centre) CONTACT: Hydrology Branch 427-6277 |
| | Freeway Capacity Calculations | Transportation | This program performs freeway capacity calculations using "Freeway Capacity Procedures" published by the Federal Highways Administration (FHWA) of the U.S. Transportation Research Centre, Polytechnic Institute of New York. CONTACT: George Nicol 427-8690 |
| | Gas Aid Program | Utilities | To study gas network design system. (U of A) CONTACT: Bob Ferguson 427-3021 |
| | Geology Analysis | ERCB | Assists the geologists in the analysis of log and core data. 5 x HP-9836A, HP-9826A. CONTACT: C. Langlo, Geology, 297-8463 |
| | Ground Water Well Data - GWWD | Environment | Maintains an index of all water wells in the province. Each well is identified by its location, driller, completion date, final total depth and water level. CONTACT: B. Dousse 427-6184 |
| | Herbicide Recommendation System | Agriculture | This system is an information retrieval system designed to provide specific information based upon various criteria requested by the user. Information which results is in the form of the name of Herbicides which will solve the particular weed control problem. CONTACT: Peter Zessin 427-2101 |
| | Hydrometeorologic Data Adjustment Facility - HDAF | Environment | Maintains hydrometeorologic databases containing monthly stream flow values. (Programs developed by the Saskatchewan Nelson Basin Board). Interfaces with WBSN. CONTACT: Ron Bothe 427-6277 |

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|------------------------------------|-------------------|---|
| Scientific/Research | Hydrometric Data Base File - HDBF | Environment | Waterflow data for hydrometric stations is provided by the Inlands Waters Directorate, Environment Canada in Ottawa. Computer programs exist for reporting, analysis and preparation of data for subsequent processing in design programs and predictive models. Interfaces with NAQD, WBSM. CONTACT: Ron Bothe 427-6277 |
| | IAQR | Environment | To provide a storage and retrieval facility for historical industrial air quality report information for the Air Quality Branch of the Pollution Control Division. The system maintains emission related information from all industries monitored by the Division. CONTACT: Air Quality Branch 427-5893 |
| | Industrial Water Use System - IWUS | Environment | Data dealing with water use by industries is compiled on a periodic basis using questionnaires, a computer file of water quality, treatment and use is maintained. CONTACT: Jim Barlshen 427-8995 |
| | Insecticide Recommendation System | Agriculture | This system is an information retrieval system designed to provide specific information based upon various criteria requested by the user. Information which results is in the form of the name of insecticides which will solve the particular insect control problem. CONTACT: Peter Zessin 427-2101 |
| | Insurance Loss Control System | Treasury | This system reports statistical results monthly of all reported incidents for Insurance and Risk Management, Treasury, in order to obtain an overview of total government loss position. CONTACT: F. Scarfone |
| | Lab Materials Testing Program | Transportation | These programs are used for materials testing and analysis of materials testing data. CONTACT: George Nicol 427-8690 |
| | Laboratory Reporting - LABO | Environment | To calculate and report the chemical analysis of water samples. Interfaces with NAQD. CONTACT: Dr. J.D. Taylor 149-1243 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|---|-------------------|--|
| Scientific/Research | Linear Regression Analysis Program | Transportation | This program calculates a number which measures a relationship between two sets of scores with equal sample sizes. The program provides correlation relationships and scattergrams to investigate this relationship. CONTACT: George Nicol 427-8690 |
| | Material Testing Laboratory Automation - MTLA | Environment | To automate the Material Testing Laboratory of the design and construction division. CONTACT: Geotechnical Services 436-8840 |
| | National Water Quality Data - NAQD | Environment | To maintain and report chemical analysis of surface water samples. ("NAQUADAT" developed by the Federal Government). Interfaces with LABO. CONTACT: Ron Tchir 427-5828 |
| | Oil Production Forecasting | ERCB | CONTACT: B. Oancia, Oil, 297-8566 |
| | Oil Reserves System | ERCB | CONTACT: A. Dick, Oil Sands, 297-8543 |
| | Oil Sands System | ERCB | CONTACT: J. Brady, Oil Sands, 297-2887 |
| | Oil and Gas Water Use - OGWU | Environment | To forecast water demand by maintaining on computer, on a drainage area basis, the volume of fresh water used monthly by the petroleum industry for secondary recovery schemes. CONTACT: Jim Barlishen 427-8995 |
| | One-dimensional Hydrodynamic Model - ODHM | Environment | Computer program developed at the Massachusetts Institute of Technology has been calibrated to model the daily flow on the Peace - Athabasca Delta. CONTACT: Ron Bothe 427-6277 |
| | Paint Stripe Evaluation | Transportation | This program summarizes the rating of paint types which have been applied on provincial highways. It calculates a final score for all paints and ranks them. CONTACT: George Nichol 427-8690 |
| | Pavement Evaluation Testing Crews Expenditure | Transportation | This system is used for control of the Sufficiency Sections Mobile Testing Crews weekly expenditure. It summarizes each testing crew's expenditure, work hours, location of test performed, etc., on a weekly and yearly basis. CONTACT: Bill Conroy 427-8690 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|--|----------------------|---|
| Scientific/Research | Pay Research Bureau Response Survey | Personnel Admin. | This system provides a listing and a tape file which are sent to the Pay Research Bureau in Ottawa, as a response to their annual General survey. Interfaces with P/E Information System. CONTACT: L. Nathan 422-4450 |
| | Pipe Stress Analysis | PWSS | Interactive program for piping stress. CONTACT: Management Services Branch, Systems Section 427-2222 |
| | Pipelines Information System | ERCB | CONTACT: J. Dilay, Pipelines, 297-8137 |
| | Pipelines Plotting and Mapping System | ERCB | Synercom Technology. CONTACT: J. Dilay, Pipelines, 297-8137 |
| | Pollution Simulation | ERCB | CONTACT: D. Waisman, Environment Protection, 297-3730 |
| | Presentation of Hydrologic Data - GPHP | Environment | To produce quality graphs and plots of hydrology data for analysis. (Tektronix 4113A, U of A Computing Centre) CONTACT: Ron Bothe 427-6277 |
| | Pulp and Paper and Forism Subject Areas | Economic Development | A comprehensive and detailed information system with service coverage including the solid wood products sector and the pulp, paper and paperboard sectors. On-line access includes carefully constructed models representing the economics and technology of the industry. Model simulation is an excellent vehicle for clarifying issues and measuring political and economic impacts on a detailed level. (Data Resource Inc) CONTACT: Industry Development 427-2005 |
| | Scour & Disposition in Rivers & Reservoirs | HEC6 Environment | To analyze Scour and Disposition by modelling the interaction between the water sediment mixture, sediment material forming stream's boundary and the hydraulics of flow. (Hydrologic Engineering Centre) CONTACT: Gordon Fonstad 427-6280 |
| | Shelterbelt Distribution System | Agriculture | Tree distribution and research information system. CONTACT: Sharon Watters 427-2101 |

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|---------------------------------------|-------------------|---|
| Scientific/Research | Soil Analysis System | Agriculture | Computerized soil analysis report for farmers. CONTACT: Peter Zessin 427-2101 |
| | Statistical Sampling | Treasury | Select payment transactions for auditing, using online updating of selection criteria. Produce computer generated reports identifying selected documents for auditing. Interfaces with Payment of Accounts. CONTACT: Dave Steeves |
| | Streamflow Gauge Calculations - STRM | Environment | To calculate and report streamflow and water level data from hydrometric stations in Alberta. The programs were developed by the Inland Waters Directorate, Environment Canada, Ottawa. Interfaces with DACD. CONTACT: Bill Kuhnke 427-6278 |
| | T-Bill Program | Treasury | Receive bids for weekly T-bill auction, calculate yields, prorate, make selection of winning bids and produce reports. IBM PC CONTACT: F. Scarfone |
| | Urban Air Quality Model - UAQM | Environment | To model the distribution of NOx, Co, and low temperature fog with respect to wind direction, wind speed and atmospheric stability. Data from a survey of specified pollutants emitted by automobiles, industry, incinerators, and other sources in Calgary and Edmonton (reference key UTM Grid) is utilized. CONTACT: Al Schulz 427-5893 |
| | Vendor Number Inquiry System | Treasury | The system assigns a 6 digit number to regular vendors who receive payment for goods or services rendered. Interfaces with Payment of Accounts. CONTACT: Frank Booth |
| | Water Balance Simulation Model - WBSM | Environment | To evaluate water management alternatives in the context of immediate and long term demands on available water supplies. The modelled water resource system can range from an extensive, complex river basin to a simple model of a river. Interfaces with HDAF, HDBF. CONTACT: Ron Bothe 427-6277 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|---|-------------------|--|
| Scientific/Research | Water Quality Model - Qual II - QUL2 | Environment | To simulate the dynamic behaviour of conservative minerals, temperature, biochemical oxygen demand and dissolved oxygen levels in streams is maintained by Alberta Environment. This model was originally developed for the Environmental Protection Agency, Washington, DC. CONTACT: Water Quality Branch 427-5828 |
| | Water Quality River - Reservoir - WQRR | Environment | To model chemical and biological processes for major rivers in the South Saskatchewan River Basin. This model is designed to simulate hydraulic behaviour and rate of transport/concentration of water quality parameters for reservoirs and streams with either steady or unsteady flow regimes. The model was developed by the Hydrologic Engineering Centre of the US Army Corps. CONTACT: Water Quality Branch 427-5828 |
| | Water Surface Profile - HEC2 | Environment | The program compiles and plots the water surface profile for river channels of any cross section for either sub-critical or super-critical flow conditions. (Hydrologic Engineering Centre). CONTACT: Dave MacGillivray 427-6171 |
| | Water Use Information System WUIS | Environment | To provide historical water usage information for the Water use Section of Planning Division. The system includes oil and gas, industrial, power generation, municipal and agriculture Water Use subsystems. CONTACT: Jim Barlshen 427-8995 |
| | Weed Alert System | Agriculture | This system is used to maintain weed alert sighting related information and aid the user in facilitating the weed control program. CONTACT: Peter Zessin 427-2101 |
| Social Services | AIDC (AIDP, Impaired Drivers) | AADAC | The system maintains information about clients who have attended AADAC's Impaired Drivers Course. CONTACT: Art Dyer - Director Evaluations |
| | Alberta Social Resources Inventory (ASRI) | Social Serv. & CH | This is a computerized registration of information describing 4200 Social Services Organizations in Alberta. It is used primarily to publish community material for the use of community professionals to assist in referring clients to proper health organization. CONTACT: Sherry Pitcher |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|---|-------------------|---|
| Social Services | Auxiliary Hospital Inpatient Census | Hospitals & M.C. | A batch registry of patients currently in Alberta Auxiliary Hospitals. Interfaces with Inpatient Morbidity System. CONTACT: Gerry Slusar 427-7127 |
| | Child Welfare | Social Serv. & CH | The system maintains record of each ward of the Province. The items of information are eligibility, personal and family history, allowance rate, length of stay in the same foster home and other relevant data. The system produces various statistical reports also. Interfaces with Client Index. CONTACT: Don Aird |
| | Child Welfare - Protection Registry | Social Serv. & CH | As per legislative requirement, child neglect/abuse cases that have been reported are recorded on this system. Interfaces with Client Index. CONTACT: Don Aird |
| | Client Index | Social Serv. & CH | This is an on-line index of all the clients served by the department through various programs such as Income Security, Child Welfare, etc. Interfaces with Income Security and Child Welfare. CONTACT: Jack McKendrie |
| | Client Monitoring System | AADAC | Monitors active treatment and out-patient AADAC clients and clients of AADAC funded agencies. Uses SPSS. CONTACT: Art Dyer - Director Evaluations |
| | Community Extension Service Monitoring System (CES) | AADAC | The system monitors the project activities in extension programs. CONTACT: Art Dyer - Director Evaluations |
| | Computer Assisted Log Evaluation System (CALE) | ERCB | CONTACT: C. Langlo, Geology, 297-8463 |
| | Day Care Subsidy System | Social Serv. & CH | Day care services are subsidized by Social Services and Community Health based on income and number of children. This system is used to authorize payments to the day care operators. CONTACT: Alnoor Rajan |
| | Handicapped Children's Service Plan | Social Serv. & CH | A batch registry system for financial statistics of the Handicap Children's Service. CONTACT: Don Aird |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|--|-------------------|--|
| Social Services | Housing Registry | Housing | This system provides an up-to-date listing of senior citizens seeking rental accommodation in the Province. CONTACT: A. Hahn 422-4161 |
| | Immunization System | Social Serv. & CH | Records the immunization and TB screening done by the Public Health Nurse. CONTACT: Pearl Morrison |
| | Income Security System | Social Serv. & CH | This system records eligibility information as well as financial requirements of clients on social allowance. The system also issues cheques to the clients if the assistance is needed on a regular basis. Interfaces with D.O.C., SDMA6000, RDE, and Client Index. CONTACT: Alnoor Rajan |
| | Mental Health Information System | Social Serv. & CH | MHIS is a large system with terminals in all the Mental Health Services and clinics. It contains the psychiatric files of Mental Health Services clients. Due to the confidential nature of the information, security is of vital importance. The system provides a central index of clients and generates research as well as administrative statistics. CONTACT: Frank Langer |
| | Notifiable Diseases Registry System | Social Serv. & CH | This system records all the reported occurrences of a notifiable disease as defined by the Public Health Act. Input is provided by private doctors as well as by the health units. CONTACT: John Waters |
| | Nursing Records | Social Serv. & CH | To record activities of Public Health Nurses working in Health Units and Boards of Health. CONTACT: Pearl Morrison |
| | Psychological Assessment System (MMPI) | Solicitor General | A psychological testing package given to inmates to evaluate and interpret personality tests, intelligence tests, neuropsychological tests and physiological factors. CONTACT: Ben Tyndall |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|---|----------------------|---|
| Social Services | Sturgeon Health Unit Fluoride Registry System | Social Serv. & CH | This system manages the distribution of fluoride supplements to children under 12 not on a municipal water supply. The dosage depends on the natural level of fluoride available and the age of the child. Labels for the bottles as well as envelopes and various reports are produced on a monthly basis. CONTACT: Tom Curry |
| | T.B. School Screening | Social Serv. & CH | The system records school nursing activities for the testing of Tuberculosis. Information is recorded quarterly by agency, office, and school. Annual reports are produced. CONTACT: Pearl Morrison |
| | Therapeutic Abortion Registry | Hospitals & M.C. | A batch registry of all abortions performed in Alberta. Used to monitor standards and requirements for Hospital Abortion Committees. CONTACT: Gerry Slusar 427-7127 |
| | Widows Pension | Social Serv. & CH | This system records eligibility information as well as financial requirements of clients of the Widow's Pension Program. Interfaces with Client Index. CONTACT: Alnoor Rajan |
| Stats/Data Collection | AED Company Information (BOSS) | Economic Development | BOSS provides company information to private industry and government. It is designed to promote production, trade and relocation of companies in Alberta. (COMSHARE) CONTACT: Richard Snyder 427-0675 |
| | ASE ASPRIS | ERCB | Controls training plans & historical data for DP. (IBM/XT). CONTACT: G. Matthews, Data Processing, 297-2480 |
| | Accident Analysis System | Transportation | To produce a reasonably clean computer file for SFSS analysis re: traffic safety factors and program evaluation. CONTACT: Bill Conroy 427-8690 |
| | Accident/Injury Tracking System | Personnel Admin. | To provide statistical data on all personal injuries property damage and near miss incidents which took place in Alberta and involved government employees on duty. Information is provided by all departments to the Occupational Health and Safety Branch within P.A.O. Interfaces with P/E Information System, and Wage Master System. CONTACT: H. Gerling 427-4416 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|--|----------------------|--|
| Stats/Data Collection | Address Research System | Hospitals & M.C. | To request updated employee addresses from employers, semi-annually. Purposes - computer generated advice to employers, file updating on return of current addressees. Interfaces with Registration/Billing Systems. CONTACT: Pat Fowler 427-1460 |
| | Agricultural Transportation Database Project | Economic Development | To provide the basis for quantitative analysis of agricultural transportation issues. CONTACT: B. MacDonald 427-5228 |
| | Alberta Animal Record | Culture | Animal sightings in the Province of Alberta are recorded. This information is particularly useful in environmental studies when a large project, such as the Syncrude project is being considered for development. CONTACT: Dr. Philip Stepney |
| | Alberta Blue Cross System | Hospitals & M.C. | A batch system that provides statistics on claims paid by Alberta Blue Cross on a quarterly and yearly basis. CONTACT: Kathy Leung 427-1421 |
| | Ambulance Utilization Reporting | Hospitals & M.C. | A transaction based system for reporting ambulance utilization in Alberta. Map production and Ministerial reporting are automated. (University of Alberta) CONTACT: Sandy Allen 427-4105 |
| | Annual Report for Special Care Facilities | Hospitals & M.C. | Annually, Statistics Canada collects information from non-hospital institutions. In Alberta, the reporting by Nursing Homes is co-ordinated by Hospitals and Medical Care. CONTACT: Gerry Slusar 427-7127 |
| | Apartment Vacancy Survey | Housing | Captures and tabulates data gathered from the survey of Apartment Vacancy and rental cost across the province on an annual basis. (ASIST) CONTACT: A. Hahn 422-4161 |
| | Assessment Equalization | Municipal Affairs | Allow input of tax roll data for municipalities, etc., and calculate equalized tax assessments based on various formulae. Includes inquiry facilities, and production of worksheets for field assessors. CONTACT: Jack Edwards |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|--|----------------------|--|
| Stats/Data Collection | Bargaining Assessment Gathering | Labour | The system is both a management and mediation tool used to assist in determining trends, patterns, progress, and status of expiring collective agreements. It is also a tool to provide reports on mediation appointments, strikes, lockouts, arbitration appointments, sector analysis and other management assist information. CONTACT: J. Stocco, System Branch 427-9048 |
| | Big Game Incisor Bar Survey | Energy & Natural Res | Collection and processing of data allows for statistical analysis on harvest of big game by wildlife zone, age, sex and date. CONTACT: M. Melnyk 422-4771 |
| | Blue Cross Stats | Personnel Admin. | Record Blue Cross participation statistics and premium paid to estimate employer costs if rates change. (MICRO) CONTACT: Ray Muttart 427-8270 |
| | Bridge Rating & Analysis of Structures | Transportation | This program is used for analyzing all types of bridges, except for truss and pre-stress concrete bridges. The analysis is used to rate the bridge superstructure. The program was obtained from the Wyoming State Highway Department in 1980. CONTACT: George Nicol 427-8690 |
| | Building Management Information System | FWSS | This system produces several cost summaries using DFS data, building data, and special project data provided by the Property Management Division. CONTACT: Departmental Financial Systems, Director |
| | Bulk Tank Calibration | Agriculture | Metric Conversion of milk holding tank capacities. CONTACT: Ed Stikma 427-2101 |
| | CPI | Personnel Admin. | This system records and analyzes historical and current CPI data. CONTACT: G. Best 422-4450 |
| | CPUUTIL | ERCB | Tracks mainframe usage (IBM/XT). CONTACT: K. Aldrich, Data Processing, 297-2480 |
| | Central & Vehicle Registry (CVRIS) | Attorney General | Automated processing of the collection, storage and retrieval of registered security interest information, such as secured amount, collateral, debtors(s) and secured party(ies). CONTACT: Pat Rose/Joe Reff |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|--|----------------------|---|
| State/Data Collection | Claims Control and Analysis | Labour | To collect data on claims filed by complainants under the jurisdiction of the Individual's Rights Protection Act against respondents (employers, landlords, etc.) and the reporting of such claims on a current and historical basis to aid the Commission in its day-to-day operations and long term planning. CONTACT: J. Stocco, System Branch 427-9048 |
| | Classification Statistics Reporting Sub-system | Personnel Admin. | This system, which is 'driven' by the Listing Catalogue System, produces reports which detail any changes in position numbers. It is used in part to keep files up-to-date. Interfaces with Listing Catalogue System and P/E Information System. CONTACT: S. Tobo-Gaudreau 427-8277 |
| | Client Services Reporting System | Recreation and Parks | The system records the services the Recreation Development Division supplies to its clients in the community and the associations. Reports are produced on demand. CONTACT: Director, Community Recreation Services Branch 427-2001 |
| | Climatic Data Processing System | Energy & Natural Res | To capture, maintain, analyze, report and archive climate data. Provides statistics on climate for use in establishing agro-climatic ratings for land parcels. CONTACT: Serge Dupuis 427-8515 |
| | Collective Bargaining - Wage Analysis | Labour | A batch system that records and reports timely wage settlements as they relate to Collective Bargaining agreements on file with the Department of Labour. CONTACT: J. Stocco, System Branch 427-9048 |
| | Collective Bargaining Agreement Analysis | Labour | The production of a yearly publication containing a partial analysis by industry of provisions contained within collective bargaining agreements filed with the Mediation Branch of the Labour Relations Division. CONTACT: J. Stocco, System Branch 427-9048 |
| | Competition Statistics System | Personnel Admin. | To record all official employment competitions conducted and all the applications received by the Alberta Government, as well as a record of the results of the competition. The system also provides statistical analysis of data for research purposes. CONTACT: Debra Lazanik 427-2168 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|---|-------------------------|--|
| Stats/Data Collection | Computer Access to Commercial Databases | Economic Development | Access to DRI and other commercial economic databases. CONTACT: Darlene Mahyr-Richardson 427-3627 |
| | Computer Resources Utilization System | Transportation | This system analyzes the Billing Data related to Computer Resource usage statistics for various data processing resources. Off-line charges/data for utilization of peripherals such as storage etc., is also analyzed by this system. This system is only partly in production. Additional programs are currently being planned. These additional programs will analyse compacted information obtained from the SMF data and report on utilization at individual job levels. CONTACT: Pat McGowan 427-8690 |
| | Consumer Credit System | Consumer & Corp Affairs | Monitor program statistics. Has a link to the OFD/DAB system to collect financial statistics. Victor 9000 custom built (MSBASIC). Used by Consumer Credit. CONTACT: Jack Lord (Cons. Credit) |
| | Crop Damage Control Compensation | Energy & Natural Res | Produces reports on amounts of damage to crops by wildlife and calculated compensation awarded. CONTACT: B. Breau 427-6763 |
| | Cruise Compilation System (CRUZCOMP) | Energy & Natural Res | Compiles detail cruise information from sample plots within the forests and provides volume summaries by timber type for selected species. Provides information for Timber dues appraisal. CONTACT: D. Morgan 427-8401 |
| | DFS/CFS Statistical Sampling | Treasury | Select payment transactions for auditing, using online updating of selection criteria. Place payments on hold until audit is complete. Produce reports identifying selected documents, volumes etc. Interfaces with DFS/CFS. CONTACT: F. Scarfone 427-4536 |
| | Data Entry Statistics Program | Transportation | It records data entry operator statistics on the Mohawk 2400 for each operator. It generates summary reports which can be used for the evaluation of operators. CONTACT: Bill Conroy 427-8690 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|---|-------------------|---|
| Stats/Data Collection | Data Entry System - CADE 1900 | Hospitals & M.C. | To enter registration claims or Hospital System transactions and enquiries which are later processed into the mainframe system. Keying, Verifying, Balancing, Editing, and Transmitting to Host System. Interfaces with Registration, Claims & Hospital Systems. CONTACT: Pat Fowler 427-1460 |
| | Dental Plan | Personnel Admin. | Maintain monthly worksheets and produce monthly reports which consolidate data on the worksheets. CONTACT: J. Morrison 427-8270 |
| | Dental Statistics | Social Serv. & CH | Annual survey of dental health of Edmonton students. CONTACT: Tom Curry |
| | Dist B & S (Symphony) | ERCB | Statistics and graphics from study data - IBM/AT. CONTACT: J. Farnell, Oil Sands, 297-2891 |
| | ESR # 1 (Symphony) | ERCB | A spreadsheet used to calculate mineability data based on varying criteria IBM/AT. CONTACT: J. Farnell, Oil Sands, 297-2891 |
| | ESSO | ERCB | Summary of drilling problems and casing failures at Cold Lake Project, IBM PC/XT. CONTACT: H. Abbink, Development, 297-3151 |
| | Economics and Statistics | Hospitals & M.C. | A system of collecting, sorting, and reporting statistics on paid claims. Interfaces with Claims Processing System. CONTACT: Kathy Leung 427-1421 |
| | Employment Standards Information System | Labour | To collect data on claims employees initiate, based on the Employee Standards Act, against their employers and the reporting of their claims on a current and historical basis to aid the Branch in its day-to-day operations and long term planning. CONTACT: J. Stocco, System Branch 427-9048 |
| | Energy Consumption Reporting | PWSS | Standard recording system for energy utilization and reporting to the various Physical Plant operators throughout the Province. CONTACT: Management Services Branch, Systems Section 427-2222 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|-----------------------------------|----------------------|---|
| Stats/Data Collection | Environment Information System | ERCB | CONTACT: D. Waisman, Environment Protection, 297-3730 |
| | Exemption Statistics System | Personnel Admin. | To record all exemptions from the official employment competition process. The system also provides statistical analysis of data fro research purposes. CONTACT: Debra Lazanik 427-2168 |
| | Extra Billing System | Hospitals & M.C. | A batch system that provides statistics on claims paid per service month and the extra billing data for these claims. CONTACT: Dawn Quaife 427-1466 |
| | Farm Inspection System | Agriculture | Dairy farm health inspection reporting services. CONTACT: Ed Stikema 427-2101 |
| | Feed Testing System | Agriculture | Provide feed test reports to Alberta Farmers. CONTACT: Peter Zessin 427-2101 |
| | Field Services Monthly Statistics | Labour | The gathering and reporting of monthly Building Standards Field Services Statistics as an aid in organizational planning. CONTACT: J. Stocco, System Branch 427-9048 |
| | Fire Report System | Labour | A batch system for gathering, updating and analysis of fire loss data within the Province of Alberta. CONTACT: J. Stocco, System Branch 427-9048 |
| | Fire Statistical Analysis | Energy & Natural Res | SPSS programs providing statistical analysis on forest fire records from 1961. CONTACT: Computer Systems Branch 427-3537 |
| | Fire System | Energy & Natural Res | A record of forest fire data from 1961. Contains items such as causes, suppression costs, area burned, equipment used, etc. Interfaces with Fire Statistical Analysis. CONTACT: Computer Systems Branch 427-3537 |
| | Forage Inventory System Phase I | Energy & Natural Res | Provides statistical analysis on forage data. The first phase is being used to determine the feasibility of developing a more complex system. CONTACT: Kathy Bennett 427-0708 |

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|---|----------------------|---|
| Stats/Data Collection | Forest Data Analysis | Energy & Natural Res | A batch inventory of measurements from sectioned sample trees for studies of shape, volume, cull, etc. CONTACT: D. Morgan 427-8401 |
| | Fur Trapping System | Energy & Natural Res | Provides statistical analysis and reports on trapline harvests. CONTACT: B. Breau 427-6763 |
| | Gas Gathering/Gas Plants Statistics System | ERCB | CONTACT: D. Morris, Statistics, 297-7307 |
| | Great West Life | Personnel Admin. | Produce new insurance rate tables based on changes to the cost of insurance per \$1,000 of insurance and employee salary. CONTACT: J. Morrison 427-8270 |
| | Grievances | Personnel Admin. | Historical and current file correlating various elements of grievances (eg. trends of grievance awards in specific kinds of grievances). CONTACT: S. Marcotte 427-8315 |
| | Headway Data Analysis | Transportation | The system is comprised of seven Fortran IV programs for the editing conversion and analysis of Headway data. The system provides the analysis of data in a form which can be graphed. CONTACT: George Nicol 427-8690 |
| | Hearing Analysis | ERCB | Visifile - IBM PC/AT. CONTACT: M. Vandenbeld, Pipelines, 297-8142 |
| | Highway Control Section Breakdown | Transportation | This program inventories control sections on primary highways. For each control section it outputs road mileage, stations, and chainage in kilometers at even mileage. CONTACT: Bill Conroy 427-8690 |
| | Highway Surface Type Classification & Mileage | Transportation | This system reports surface types of all primary highways. Each control section is divided into base and surface type. Each base and surface type is further divided and their lengths totalled. CONTACT: Bill Conroy 427-8690 |
| | Horse Improvement System | Agriculture | A system that collects results from special horse shows and produces various statistical reports. CONTACT: Sharon Watters 427-2101 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|--------------------------------|-------------------------------------|-------------------|---|
| Stats/Data Collection | Hospital Transaction Payment System | Hospitals & M.C. | To provide details of transaction payment made through the AFIS system to the Hospitals or facilities. CONTACT: Carol Kong 427-1466 |
| IRIS | | Hospitals & M.C. | Collection editing and dissemination of institutional, statistical and financial data for acute care, auxiliary, and nursing home institutions. CONTACT: Gerry Slusar 427-7127 |
| Instats | | ERCB | Worksheet & graphics to determine completion practices in Alta (IBM PC/XT). CONTACT: H. Fedorak, Gas, 297-6497 |
| Key Indicator Reporting System | | Personnel Admin. | This system produces a set of reports containing Personnel Statistics on employee counts, commencement rates, vacancy rates and termination rates. Interface with P/E Information and Turnover Systems. CONTACT: V. Tanner 422-1131 |
| LTDI - Historical | | Personnel Admin. | Record historical and current usage statistics such as age/sex of clients, type of disability, length of disability, etc., analyze trends and forecast financial implications. CONTACT: R. Bell 427-8270 |
| Labour Relations Board Index | | Labour | A batch system for gathering and reporting of certification and written decisions of the Labour Relations Board. Output reports are produced by Parties, Board File no., Section of Act and Subject area. CONTACT: J. Stocco, System Branch 427-9048 |
| Lease Analysis | | FWSS | Interactive program for lease analysts. CONTACT: Management Services Branch, Systems Section 427-2222 |
| Lease Inspection System | | ERCB | CONTACT: E. Morin, Development, 297-8169 |
| MARRS | | Hospitals & M.C. | An on-line system for reporting on annual return and morbidity data from hospitals. CONTACT: Gerry Slusar 427-7127 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|---------------------------|---|-------------------|---|
| Stats/Data Collection | Management Classification Resources System | Personnel Admin. | This system provides Management Classification Officers with rapid access to standard comparison information, in order to aid them to make consistent and more timely classification decisions. Interfaces with P/E Information System. CONTACT: F. Robert 422-1131 |
| | Management Information Reporting Sub-System | Personnel Admin. | This system, which is 'driven' by the Listing Catalogue System, produces 24 different reports on management employees and positions. Reports are distributed to various departmental personnel offices. Interfaces with Listing Catalogue and P/E Information Systems. CONTACT: F. Robert 422-1131 |
| | Manpower Utilization Control System (MUCS) | Hospitals & M.C. | Report manpower utilization on monthly and year-to-date- basis. Report current and projected manpower variance. Interfaces with Personnel Attendance Reporting System. CONTACT: Dawn Quaife 427-1466 |
| | Manufacturers' Data Report Information | Labour | To record, maintain and report all received manufacturers' data reports as impetus for initiating first time boiler and pressure vessel inspections. CONTACT: J. Stocco, System Branch 427-9048 |
| | Market Demand & Allowables System | ERCB | CONTACT: F. Mink, Economics, 297-2397 |
| | Marketing Data Base (AGDATA) | Agriculture | On-line APL conversational database, statistical analysis and graphics system for commodity price and volume data. CONTACT: Keith Toogood 427-2101 |
| | Medical Examiner Statistical Data Base | Attorney General | To provide statistical data on sudden deaths. Data may relate to in-house requests or to inquiries from interested agencies such as the Traffic Inquiry Research Foundation, Fatality Review Board, News Media, Insurance Companies, etc. Statistical reports will range from elementary (total deaths per year) to long term research (how to prevent sudden deaths where possible - suicide, motor vehicle accidents). CONTACT: Mary Ellen Arnup |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|---|----------------------|--|
| State/Data Collection | Milk Market Sharing | Agriculture | To administer the Alberta Plan for Milk Market Sharing. Essentially the system maintains each producer's registration, his quota and a record of his shipments in the current year to date. Also, maintains a record of subsidies issued by CDC. CONTACT: Keith Toogood 427-2101 |
| | Miscellaneous Census and Questionnaire Programs | Municipal Affairs | A collection of standalone programs which perform various operations on census and questionnaire data. Includes a questionnaire edit program, an edit correction program, and a number of statistical programs. CONTACT: Delphine Langille |
| | Municipality Based Info. Sys. | Recreation and Parks | The system provides additional information not available on the Recreation Grants Info. Sys. The Information relates to municipalities and assists the user in grant allocations. CONTACT: Planning Services Branch 427-4685 |
| | OFF STATS | ERCB | Track field operations stats. IBM PC/XT. CONTACT: H. Sondergard, Development, 297-4490 |
| | Officer Daily Work Analysis | Energy & Natural Res | Provides for monthly reports for Fish & Wildlife officers listing type of duty, time on duty, distance travelled, contacts; summary on hours, distance, contacts by activity. CONTACT: R. Adams 427-6735 |
| | Oil and Gas Agreement Sales | Energy & Natural Res | Microcomputer system developed to support Oil and Gas Agreement Sales administration. System provides pre-sale and post-sale information with statistics and reports. CONTACT: David Luff 427-6574 |
| | Origin Destination Survey System | Transportation | A collection of programs to manipulate and analyze the data collection in Origin - Destination Surveys. The data includes information on the origin and destination of vehicle trips, trip purpose, intermediate stops, vehicle type, number of passengers, license, etc. CONTACT: George Nichol 427-8690 |
| | PAO-85 Classification Stats | Personnel Admin. | Provides classification decision statistics for management positions via PAO-85 documents. Interfaces with P/E Information and Classification Monitoring Systems. CONTACT: S. Tobo-Gaudreau 427-8277 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|---------------------------|---|----------------------|--|
| Stats/Data Collection | Pay Cards | Personnel Admin. | Records and analyze historical and current pay grade data by division/class. CONTACT: S. Croll 422-4450 |
| | Pension Plan Files | Labour | The system will provide Branch administration with the necessary data to perform on-going program activity by providing a comprehensive statistical data base for manipulation yielding required information to support Branch and public requirements. CONTACT: J. Stocco, System Branch 427-9048 |
| | Permit statistics (Symphony) | ERCB | Statistical graphs on IBM/AT application volume. CONTACT: S. Lee, Pipelines, 297-4461 |
| | Pipeline Critical Applications | ERCB | Maintain current & historical data on all critical applications. IBM/AT. CONTACT: R. Komesch, ipelines, 297-8146 |
| | Pipelines Approval Applications | ERCB | Symphony Data Base to keep track of Pipeline Construction Approvals. IBM PC/AT. CONTACT: J. Dilay, Pipelines, 297-8137 |
| | Planning Data Base System | Energy & Natural Res | Provides information for Public Involvement Program, research/bibliographic data and mailing lists. CONTACT: Craig Taylor 427-7413 |
| | Position Abolishment System | Personnel Admin. | To record information on individuals who have received notice of position abolishment. This system maintains a record of all activity pertaining to the individual during his/her notice and vesting period. It also provides statistical analysis of data for research and reporting purposes. NBI Network - 2000. CONTACT: Debra Lazanik 427-2168 |
| | Position/Employee Statistics Reporting Sub-System | Personnel Admin. | This system, which is 'driven' by the Listing Catalogue System, prints approximately 10 different reports on position and employee information, for distribution to various departmental personnel offices. Interfaces with Listing Catalogue and P/E System. CONTACT: F. Robert 422-1131 |
| | Provisional Licence (Visifile) | ERCB | Record and update all Provincial Licences. IBM/AT. CONTACT: P. Angrave, Pipelines, 297-8304 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|--|----------------------|---|
| Stats/Data Collection | RES 84 | ERCB | To keep track, sort and graph annual reserve data IBM/At. CONTACT: J. Farnell, Oil Sands, 297-2891 |
| | RRT16-RRT16M | ERCB | These files contain data of revenue requirements (as spent, present values and cumulative present value) for different generation expansion sequences and for different prices of the imported energy from B.C. The files calculate differences between sequences for plotting purposes. The data in these files was generated using a CMS program and transferred to the PC USING THE "CMS Link". CONTACT: M. Asgar-Deen, Hydro, 297-8200 |
| | Rail Origin/Destination DB | Economic Development | Contains rail traffic originating in and destined to Alta since 1979. (CN/CP & Transportation Services) CONTACT: G. Goyeau 427-5228 |
| | Real Estate Land Values | Agriculture | Yearly analysis of rural land sales. CONTACT: Keith Toogood 427-2101 |
| | Recreation Grants Processing System (RCPS) | Recreation and Parks | The system assists Recreation Development Division in processing recreation grant applications. The online update and browse facilities allow the user to keep the status of an application current. Batch reports can also be produced if needed. Once the application has been processed, the user has the facility to move the information to Recreation Grants Information System. CONTACT: Director, Admin. Support Branch 427-5725 |
| | Recreation Reservations | Energy & Natural Res | Provides listing of all Forestry recreation reservation to various agencies having a specific use for the reservation. CONTACT: Computer Systems Branch 427-3537 |
| | Regional Business Development Database | Economic Development | To develop a database on businesses in Alberta in cooperation with Statistics Canada (ASIST at ACT). CONTACT: Neil Wilson 427-5267 |
| | Rental Invest. Inc. | Housing | Control mechanism and historical data (IBM PC/XT). CONTACT: A. Hahn 422-4161 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|------------------------|--|----------------------|---|
| Stats/Data Collection | Research Studies | Utilities | Forecasting, modelling, quantitative analysis (WANG PC). CONTACT: Bob Ferguson 427-3021 |
| | Rig Inspection System | ERCB | CONTACT: E. Morin, Development, 297-8169 |
| | Rural Highway Transportation Planning System | Transportation | This system is used for planning highway programs. The system inventories the physical characteristics and use of an existing road system, records data on the type and volume of traffic using the highway, and records information pertaining to the condition of each highway section. The stored data is then used to determine what action is necessary to maintain the highway at a serviceable level, considering the goals and financial capability of the government. CONTACT: George Nichol 427-8690 |
| | Rural Transport Services | Economic Development | Maintains DB generated for the Transportation Services Bureau to Alta Rural Communities Study. CONTACT: G.M. Johnston 427-0743 |
| | SDMA6000 Statistical System | Social Serv. & CH | This system produces a large volume of different reports for administrative, monitoring and research purposes using Income Security data. CONTACT: Alnoor Rajan |
| SOUR | | ERCB | Track sour critical well licence stats. IBM PC/XT. CONTACT: S. Lee, Pipelines, 297-4461 |
| STATS | | ERCB | Track yearly well licensing stats - IBM PC/XT. CONTACT: S. Lee, Pipelines, 297-4461 |
| Sawmill Recovery Study | | Energy & Natural Res | A study of the Paul Cull System and possible indicators to establish a similar system for analysis of cull, appraisals, average recovery factors, and effects of factors influencing recovery. CONTACT: D. Quinnell 427-3558 |
| Sawmill Time Studies | | Energy & Natural Res | A study of lumber recovery from individual trees or logs for milling. Analyzed the influence of factors affecting recovery. CONTACT: D. Quinnell 427-3558 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|--|----------------------|---|
| State/Data Collection | School Bus Crash Information System | Transportation | This system is used by Transportation Safety Branch to keep track of school bus accidents which occur in Alberta within a particular school year. CONTACT: Bill Conroy 427-8690 |
| | Senior Citizen Contact Statistics | Social Serv. & CH | This system produces statistical reports for Senior Citizen's Bureau of all the contacts and services provided. CONTACT: Marry Engleman |
| | Service Volume Calculation | Transportation | This program calculates service volumes and levels of services for two lane provincial highways, based on the 1965 Highway Capacity Manual (HCM), Chapter 10. CONTACT: George Nichol 427-8690 |
| | Settlements in Alberta | Personnel Admin. | Tracking/updating settlements by sector. CONTACT: L. Nathan 422-4450 |
| | Small Business Equity Corporation Database | Economic Development | To track program funding and SBEC applications. CONTACT: Marty Slater 422-5025 |
| | Social Hygiene System | Social Serv. & CH | This is a small COBOL/SPSS system which runs quarterly and produces statistics on reported cases of venereal disease in Alberta. CONTACT: John Waters |
| | Sour Gas Referrals | ERCE | Maintain current & historical data on all sour gas referrals IBM/AT. CONTACT: R. Komesch, Pipelines, 297-8146 |
| | Special Licence Draw | Energy & Natural Res | A database for annual special licence draw listing all individuals applying and being successful. Statistical analysis conducted to examine patterns of applications. CONTACT: E. Bureau 427-6763 |
| | Speed Study Analysis | Transportation | This is a batch system used to generate reports on road speeds of vehicles. It allows the user to generate printed reports for each speed study. CONTACT: George Nichol 427-8690 |
| | Spot Speed Passing System | Transportation | This program is used to provide speed/frequency information for a variety of vehicles classes travelling on provincial highways, field personnel collect raw speed data using radar. The information collected is used to determine the road use characteristics and its safety aspects. CONTACT: George Nichol 427-8690 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|---|----------------------|---|
| Stats/Data Collection | Statistical Package | Economic Development | A Statistical package used to analyze transportation projects. (University of Alberta) CONTACT: G. Goyeau 427-5228 |
| | Statistical Package for Social Services (SPSS) | AADAC | General statistical analysis package used for research, evaluation, and graphics production. AADAC's use of the PQSS version of the SPSS is very limited except as described in the Client Monitoring System. (Computing Services, University of Alberta) CONTACT: Art Dyer - Director Evaluations |
| | Statistical Simulation Programs | ERCB | CONTACT: F. Mink, Economics, 297-2397 |
| | Survey Population | Personnel Admin. | Analyze size/sector/industry characteristics of survey participants. CONTACT: L. Nathan 422-4450 |
| | TOTCO | ERCB | Off - target calculations for calculating penalties - IBM PC/XT. CONTACT: H. Abbink, Development, 297-3151 |
| | TPLOT | Energy & Natural Res | A family of SPSS files using data from temporary sample plots for analysis of stand structures and volumes. Interfaces with CRUZCOMP. CONTACT: D. Morgan 427-8401 |
| | Taxation Statistics System (TXST) | Treasury | To generate statistical reports for senior management and the minister based on Corporate Income Tax System database. CONTACT: J. Parton 427-9403 |
| | Timber Management Planning System (TIMPLAN) | Energy & Natural Res | Analysis of phase 3 inventory data for long term timber supply. Interfaces with AFORISM. CONTACT: E. Wrangler 427-8380 |
| | Timber Records Enumerations & Evaluations (TREES) | Energy & Natural Res | To support the Forest Act and the Timber Management Reg. in the area of Timber Royalty Assessment, analysis, calculation of scaling data, calculation of dues & changes, and recording of timber products. Interfaces with MARS. CONTACT: E. Gillespie 427-8441 |

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|-------------------------------------|----------------------|---|
| Stats/Data Collection | Traffic Counter Data Entry Hardware | Transportation | This is not a system in the classic sense, but charges are incurred on a Roscoe Key and, therefore, will be considered a system for the purposes of the System Summaries. The Traffic Counter Data Entry Hardware System is a special microcomputer which was designed and implemented by the Department to read paper tapes which are created by Traffic Counters and load the data into Roscoe. The data is subsequently transferred to TSO where it is processed by the Traffic Counter System. CONTACT: George Nichol 427-8690 |
| | Traffic Counter System | Transportation | A collection of programs to manipulate and analyze traffic volumes on primary highways in Alberta. The information obtained from this system is used for highway planning purposes. There is much demand for traffic information from other government departments and from the private sector. CONTACT: George Nichol 427-8690 |
| | Traffic Turning Movement System | Transportation | This system summarizes manual turning movement counts taken at intersections over various periods of time on provincial highways. It is used for highway planning. CONTACT: George Nichol 427-8690 |
| | Truck Profiles DB | Economic Development | To determine truck operating costs and truck specifications. (Trimac) CONTACT: G.M. Johnston 427-0743 |
| UDSCSTATS | | ERCB | Keeps track of user centre PC usage by department. (IBM/XT). CONTACT: B. Saar, Data Processing, 297-7574 |
| VC9VC | | ERCB | Calculates yearly costs of electric energy. The user inputs the energy generated by coal plants, hydro plants, gas plants and the energy imported from B.C. CONTACT: F. Mink, Economics, 297-2397 |
| VCSENM | | ERCB | Same as VC9VC plus a sensitivity analysis considering different prices of the imported electric energy. CONTACT: F. Mink, Economics, 297-2397 |

SYSTEMS INVENTORY

| <u>System Subject</u> | <u>System Title</u> | <u>Department</u> | <u>System Purpose</u> |
|-----------------------|--|----------------------|--|
| Stats/Data Collection | Veterinary Information System | Agriculture | Veterinary reporting system for retrieval and management reports. CONTACT: Peter Zeasin 427-2101 |
| | Vital Statistics System | Social Serv. & CH | A hatch system containing data on all births, marriages and deaths occurring in Alberta. CONTACT: Bill Gilroy |
| | Water Rights - Data for Dam - WATD | Environment | The purpose of this system is to provide a data base for all dam safety inspections and to produce accurate up-to-date reports for specific requests. CONTACT: Vern Head 422-1356 |
| | Weather and Storm Statistical Analysis | Energy & Natural Res | Analysis of weather and storm data for forest protection planning, through a series of SPSS programs. Interfaces with Weather Reporting System. CONTACT: Computer Systems Branch 427-3537 |

SYSTEMS INVENTORY

| <u>Department</u> | <u>System Title</u> | <u>System Subject</u> |
|---|---|-------------------------|
| <u>Alberta Alcoholism and Drug Abuse Commission</u> | | |
| | A/P and Inventory | Accounting |
| | AIDC (AIDP, Impaired Drivers) | Social Services |
| | Client Monitoring System | Social Services |
| | Community Extension Service Monitoring System (CES) | Social Services |
| | Employee Data Base | Human Resources |
| | Library Information System | Library Management |
| | Mailing Label System | Miscellaneous |
| | Statistical Package for Social Services (SPSS) | Stats/Data Collection |
| <u>Advanced Education</u> | | |
| | Budget Modelling Prototype System | Financial Planning |
| | Common Information System | Education |
| | Community Consortia System | Financial Planning |
| | EDP Budget Modelling System | Financial Planning |
| | Fixed Asset System | Inventory/Asset Control |
| | Innovative Project System | Project Management |
| | New Course Development Information System | Project Management |
| | Program Planning and Development System | Project Management |
| | Student's Finance Board System | Financial Admin. |
| | Students Information System (SIS) | Education |
| <u>Alberta Opportunities</u> | | |
| | Loans Receivable | Financial Admin. |
| <u>Agriculture</u> | | |
| | AGDEX | Library Management |
| | Alberta Place Name Data Base | Land |
| | Animal Industry A.I. System | Scientific/Research |
| | Apiculture System | Inventory/Asset Control |
| | Bulk Tank Calibration | Stats/Data Collection |
| | Cattle & Horse Brand Registry | Inventory/Asset Control |
| | Cattle Brand System | Inventory/Asset Control |
| | Central Vehicles System | Inventory/Asset Control |
| | Dairy Herd Improvement System | Financial Admin. |
| | Direct Loans System | Financial Admin. |
| | Direct Purchase Order System | Inventory/Asset Control |
| | EDP Central Fund | Financial Admin. |
| | Farm Business Analysis | Financial Admin. |
| | Farm Inspection System | Stats/Data Collection |
| | Feed Testing System | Stats/Data Collection |
| | Herbicide Recommendation System | Scientific/Research |
| | Horse Improvement System | Stats/Data Collection |
| | Insecticide Recommendation System | Scientific/Research |
| | Inventory System | Inventory/Asset Control |
| | Mailing Label System | Miscellaneous |
| | Marketing Data Base (AGDATA) | Stats/Data Collection |

| <u>Department</u> | <u>System Title</u> | <u>System Subject</u> |
|---|--|-------------------------|
| <u>Agriculture</u> | | |
| | Milk Market Sharing | Stats/Data Collection |
| | Program Planning Budget System | Financial Planning |
| | Real Estate Land Values | Stats/Data Collection |
| | Shelterbelt Distribution System | Scientific/Research |
| | Soil Analysis System | Scientific/Research |
| | Telephone Directory | Miscellaneous |
| | Vendor Control System | Financial Admin. |
| | Veterinary Information System | Stats/Data Collection |
| | Weed Alert System | Scientific/Research |
| <u>Alberta Mortgage and House Corporation</u> | | |
| | Corporate General Ledger | Accounting |
| | Corporate Housing Information System (CHIS) | Financial Admin. |
| | Fixed Assets | Inventory/Asset Control |
| | General Ledger (One Write) | Financial Planning |
| | Land and Building Inventory System | Land |
| | Mortgage Accounting System (MAS) | Financial Admin. |
| | Owned Property Management Information (OPIS) | Financial Admin. |
| | Project Management Information System (PMIS) | Financial Planning |
| <u>Attorney General</u> | | |
| | Budget Preparation System | Financial Admin. |
| | CJIS - Office Automation Network System | Justice |
| | Canada Bill - Charter of Rights | Justice |
| | Central & Vehicle Registry (CVRIS) | Stats/Data Collection |
| | Civil Litigation Data Base | Justice |
| | Civil and Sheriff Entry System (CASES) | Justice |
| | Commissioner for Oaths | Human Resources |
| | Communication Branch Automation | Miscellaneous |
| | Computer Aided Transcription (CAT) | Justice |
| | Court Automation Project (CAP) | Justice |
| | Criminal Justice Information System (CJIS) | Justice |
| | General Register Sub-system | Land |
| | Land Titles - Accounting Sub-system | Financial Admin. |
| | Law Libraries Automation | Justice |
| | Legislative Counsel-DP Retrieval | Justice |
| | Library, KWOC Index | Library Management |
| | MED - Medical Examiner Data System | Financial Admin. |
| | Maintenance Enforcement | Justice |
| | Medical Examiner Statistical Data Base | Stats/Data Collection |
| | Prosecutor's Management Information (PROMIS) | Justice |
| | Public Trustee Information System | Financial Admin. |
| | Sheriff's Office Accounts Receivable | Accounting |
| | YOA Central Registry | Justice |

| <u>Department</u> | <u>System Title</u> | <u>System Subject</u> |
|---------------------------------------|--|-------------------------|
| <u>Consumer and Corporate Affairs</u> | | |
| | Bond Control System | Financial Admin. |
| | Budget Preparation/Monitoring | Financial Planning |
| | Consumer Credit System | Stats/Data Collection |
| | Consumer Show System | Education |
| | Corporate Registry Information System | Miscellaneous |
| | EDP Planning/Budgeting | Financial Admin. |
| | Equipment Inventory | Inventory/Asset Control |
| | Fixed Asset System | Financial Admin. |
| | General Ledger/Accts Rec. | Financial Admin. |
| | General Licensing and Investigations | Miscellaneous |
| | General Trust System | Financial Admin. |
| | Insurance Co. Signing Authority System | Miscellaneous |
| | Insurance Licensing System | Miscellaneous |
| | Library Catalogue System | Library Management |
| | Mail List System | Miscellaneous |
| | OPD/DAB Trust Accounting | Financial Admin. |
| | Parking Administration | Miscellaneous |
| | Periodical Acquisition System | Library Management |
| | Public Contributions Act System | Miscellaneous |
| | Real Estate Agent Licensing | Miscellaneous |
| | Resource Centre Keyword System | Miscellaneous |
| <u>Culture</u> | | |
| | Alberta Animal Record | Stats/Data Collection |
| | Furnishing and Equipment Inventory | Inventory/Asset Control |
| | Grants Information | Education |
| | Index to the (Alberta) Premiers' Papers | Inventory/Asset Control |
| | Inter-Library Loan | Library Management |
| | Mailing List System | Miscellaneous |
| | Museum Collection Management System | Inventory/Asset Control |
| | Sheet Music Inventory | Inventory/Asset Control |
| | Visual Arts and Crafts Inventory | Inventory/Asset Control |
| <u>Economic Development</u> | | |
| | AED Company Information (BOSS) | Stats/Data Collection |
| | Agricultural Transportation Database Project | Stats/Data Collection |
| | Burden Study | Financial Admin. |
| | Computer Access to Commercial Databases | Stats/Data Collection |
| | Computer Graphic Services | Graphics |
| | Financial Packages | Financial Admin. |
| | High Speed Rail Corridor Passenger Demand | Modelling/Forecasting |
| | Hopper Car Monitoring System | Inventory/Asset Control |
| | Investment Canada | Miscellaneous |
| | Library Routing List | Library Management |
| | Major Projects Procurement Study | Project Management |

SYSTEMS INVENTORY

| <u>Department</u> | <u>System Title</u> | <u>System Subject</u> |
|---------------------------------------|---|-------------------------|
| <u>Economic Development</u> | | |
| | Pulp and Paper and Forism Subject Areas | Scientific/Research |
| | Rail Origin/Destination DB | Stats/Data Collection |
| | Regional Business Development Database | Stats/Data Collection |
| | Rural Transport Services | Stats/Data Collection |
| | Small Business Equity Corporation Database | Stats/Data Collection |
| | Statistical Package | Stats/Data Collection |
| | Truck Profiles DB | Stats/Data Collection |
| | Venture Mailing List | Miscellaneous |
| <u>Education</u> | | |
| | Audited Financial Statements - Database | Education |
| | Certified Personnel & Works Assign/School Prog | Education |
| | Debentures and Short Term Loans - Database | Financial Admin. |
| | Enrollments - Database | Education |
| | Facilities - Database | Inventory/Asset Control |
| | Fixed Assets Inventory | Inventory/Asset Control |
| | Grants and Claims - Database | Financial Admin. |
| | Projects & Building Quality Restoration Program | Inventory/Asset Control |
| | School and Jurisdictions - (ADABAS) Database | Education |
| | Schools and Jurisdiction - (TOTAL) Database | Education |
| | Student Finance Accounting Systems | Financial Admin. |
| | Student Marks Reporting System | Education |
| | Student Records System - Database | Education |
| <u>Energy & Natural Resources</u> | | |
| | 1:20 000 Digital Mapping System | Graphics |
| | 3-M Filing System | Miscellaneous |
| | Alberta Survey Control System | Land |
| | Alta Forest Inventory Storage & Maintenance | Land |
| | Base Mapping | Graphics |
| | Big Game Incisor Bar Survey | Stats/Data Collection |
| | Certificate and Licencing Control | Inventory/Asset Control |
| | Climatic Data Processing System | Stats/Data Collection |
| | Computer Graphics Mapping System | Graphics |
| | Computer Systems Budget System | Financial Admin. |
| | Computer Usage Monitoring System | Miscellaneous |
| | Crop Damage Control Compensation | Stats/Data Collection |
| | Cruise Compilation System (CRUZCOMP) | Stats/Data Collection |
| | Energy Matters Computer Display | Education |
| | Enforcement and Prosecution | Justice |
| | File Tracking System | Miscellaneous |
| | Fire Statistical Analysis | Stats/Data Collection |
| | Fire System | Stats/Data Collection |
| | Firefighters Certification System | Human Resources |
| | Fixed Asset Control System | Inventory/Asset Control |

SYSTEMS INVENTORY

| <u>Department</u> | <u>System Title</u> | <u>System Subject</u> |
|--|---|-------------------------|
| <u>Energy & Natural Resources</u> | | |
| | Forage Inventory System Phase I | Stats/Data Collection |
| | Foreign Ownership Companies Information System | Land |
| | Foreign Ownership of Land Monitoring System | Land |
| | Forest Data Analysis | Stats/Data Collection |
| | Forest Inventory Mapping Phase III | Graphics |
| | Forestry AFIS Summaries | Financial Admin. |
| | Fur Trapping System | Stats/Data Collection |
| | Geographical Guide System | Graphics |
| | Interactive Graphics and Mapping System | Graphics |
| | Internal Budgeting System | FINPL |
| | Land Posting Notices | Land |
| | Land Status Automated System | Land |
| | Land Survey Coordinate Record System | Land |
| | Land Survey Document System | Land |
| | Library, Bibliographical Data Base | Library Management |
| | Library, KWOC Index | Library Management |
| | Main Accounts Receivable System (MARS) | Accounting |
| | Mineral Agreement Information System (MAIS) | Land |
| | Mineral Revenues System | Financial Admin. |
| | Occupational Health and Safety Micro System | Human Resources |
| | Officer Daily Work Analysis | Stats/Data Collection |
| | Oil and Gas Agreement Sales | Stats/Data Collection |
| | Oil and Gas Agreements Sales and Administration | Land |
| | Photogrammetric Control & Air Photo System | Land |
| | Planning Data Base System | Stats/Data Collection |
| | Recreation Reservations | Stats/Data Collection |
| | Sawmill Recovery Study | Stats/Data Collection |
| | Sawmill Time Studies | Stats/Data Collection |
| | School Energy Conservation | Education |
| | Silviculture and Cut Block Control | Inventory/Asset Control |
| | Space - M System | Modelling/Forecasting |
| | Special Licence Draw | Stats/Data Collection |
| | TPLOT | Stats/Data Collection |
| | Timber Management Planning System (TIMPLAN) | Stats/Data Collection |
| | Timber Records Enumerations & Evaluations (TREES) | Stats/Data Collection |
| | Weather Reporting System | Inventory/Asset Control |
| | Weather and Storm Statistical Analysis | Stats/Data Collection |
| <u>Energy Resources Conservation Board</u> | | |
| | AGA3 | Engineering |
| | ASE ASPRIS | Stats/Data Collection |
| | Accounting of General Ledger & Accounts Payable | Financial Admin. |
| | Administrative Levy System | Financial Admin. |
| | Basic | Engineering |
| | Basic Well Data System | Engineering |
| | CASEQ | Scientific/Research |
| | CASHFLD | Engineering |

SYSTEMS INVENTORY

| <u>Department</u> | <u>System Title</u> | <u>System Subject</u> |
|--|--|-------------------------|
| <u>Energy Resources Conservation Board</u> | | |
| | CASING | Engineering |
| | CASINGCH | Engineering |
| | COGS | Graphics |
| | CPUUTIL | Stats/Data Collection |
| | Coal Analysis System | Engineering |
| | Coal Exploration System | Engineering |
| | Coal Exploration System | Engineering |
| | Coal Mine and Production System | Engineering |
| | Coal Records Centre System | Engineering |
| | Coal Resource Appraisal Mapping System | Engineering |
| | Coal Resource Appraisal System | Engineering |
| | Computer Assisted Log Evaluation System (CALE) | Social Services |
| | Core Analysis Data System | Engineering |
| | DEC84REV | Financial Admin. |
| | DEF84TEC | Engineering |
| | Data Processing Department Administrative System | Miscellaneous |
| | Disposition & Battery Approvals System | Scientific/Research |
| | Dist B & S (Symphony) | Stats/Data Collection |
| | ESR # 1 (Symphony) | Stats/Data Collection |
| | ESSO | Stats/Data Collection |
| | Energy Requirements Modelling | Engineering |
| | Energy Resources Data System | Engineering |
| | Engineering & Technical Applications | Engineering |
| | Enhanced Recovery Surveillance | Engineering |
| | Environment Information System | Stats/Data Collection |
| | Error | Engineering |
| | FLCC | Engineering |
| | Fb | Engineering |
| | Fluid Analysis Index System | Engineering |
| | Fpr | Engineering |
| | GENCF | Financial Admin. |
| | Gas Gathering/Gas Plants Statistics System | Stats/Data Collection |
| | Gas Reservoir System | Engineering |
| | Gas and Gas Co-Products Deliverability (GEMM) | Engineering |
| | Gasrate | Graphics |
| | General Ledger & Accounts Payable System | Accounting |
| | Geology Analysis | Scientific/Research |
| | Hearing Analysis | Stats/Data Collection |
| | Hearing Notices (Symphony) Arrangements | Human Resources |
| | Holiday | Engineering |
| | Human Resources Information System | Human Resources |
| | Instats | Stats/Data Collection |
| | Inventory System | Inventory/Asset Control |
| | Key Word Sort | Miscellaneous |
| | Land Status (Visifile) | Inventory/Asset Control |
| | Lease Inspection System | Stats/Data Collection |
| | Library Services System | Library Management |
| | Market Demand & Allowables System | Stats/Data Collection |

SYSTEMS INVENTORY

| <u>Department</u> | <u>System Title</u> | <u>System Subject</u> |
|--|---|-------------------------|
| <u>Energy Resources Conservation Board</u> | | |
| | Materials sour | Engineering |
| | OFF STATS | Stats/Data Collection |
| | Oil Proration Forecasting | Scientific/Research |
| | Oil Reserves System | Scientific/Research |
| | Oil Sands System | Scientific/Research |
| | PCLIST | Inventory/Asset Control |
| | Permit statistics (Symphony) | Stats/Data Collection |
| | Pipeline Critical Applications | Stats/Data Collection |
| | Pipelines Approval Applications | Stats/Data Collection |
| | Pipelines Information System | Scientific/Research |
| | Pipelines Plotting and Mapping System | Scientific/Research |
| | Pollution Simulation | Scientific/Research |
| | Pool Performance System | Engineering |
| | Production Allowables Surveillance | Engineering |
| | Production and Injection Integrated Data Base | Engineering |
| | Proven Coal Reserves | Engineering |
| | Provisional Licence (Visifile) | Stats/Data Collection |
| | Public Energy Display | Education |
| | RES 84 | Stats/Data Collection |
| | RRT16-RRT16M | Stats/Data Collection |
| | Reservoir Simulation Modelling | Modelling/Forecasting |
| | Rig Inspection System | Stats/Data Collection |
| | SOUR | Stats/Data Collection |
| | STATS | Stats/Data Collection |
| | Salary Survey System | Human Resources |
| | Slope Stability | Engineering |
| | Sour Gas Referrals | Stats/Data Collection |
| | Statistical Simulation Programs | Stats/Data Collection |
| | Symphony | Project Management |
| | TOTCO | Stats/Data Collection |
| | Tops and Markers System | Engineering |
| | Township Co-Ordinate Data Base | Land |
| | UDSCSTATS | Stats/Data Collection |
| | VC9VC | Stats/Data Collection |
| | VCSNM | Stats/Data Collection |
| | WCH 8-4/WVOIDM | Engineering |
| <u>Environment</u> | | |
| | Air Quality Data From Field Monitor - AMAP | Scientific/Research |
| | Air Quality Industrial Compliance - AQIC | Scientific/Research |
| | Budget & Forecasting | Financial Planning |
| | Climatological Database - CLIM | Scientific/Research |
| | Contracts Registry - CONR | Financial Admin. |
| | Data Acquisition Water Qual - DAWQ | Scientific/Research |
| | Data Acquisition from Digitizer - DGTA | Scientific/Research |
| | Data Acquisition from Remote Instrumentation - DACQ | Scientific/Research |

| <u>Department</u> | <u>System Title</u> | <u>System Subject</u> |
|------------------------------------|--|-------------------------|
| <u>Environment</u> | | |
| | Departmental Computer Storage Support Utility - DSSU | Miscellaneous |
| | Fixed Asset Inventory Departmental - DINV | Inventory/Asset Control |
| | Flood Hydrograph Package - HEC1 | Scientific/Research |
| | GDII | Engineering |
| | Ground Water Well Data - GWWD | Scientific/Research |
| | Headworks Plan Indexing - HWPI | Inventory/Asset Control |
| | Hydrometeorologic Data Adjustment Facility - HDAF | Scientific/Research |
| | Hydrometric Data Base File - HDBF | Scientific/Research |
| | IAQR | Scientific/Research |
| | Industrial Water Use System - IWUS | Scientific/Research |
| | Integrated Civil Engineering System - ICES | Engineering |
| | LCAP | Library Management |
| | Laboratory Reporting - LABO | Scientific/Research |
| | Library System, KWIC | Library Management |
| | Library, KWOC Index | Library Management |
| | Material Testing Laboratory Automation - MTLA | Scientific/Research |
| | National Water Quality Data - NAQD | Scientific/Research |
| | Oil and Gas Water Use - OGWU | Scientific/Research |
| | One-dimensional Hydrodynamic Model - ODHM | Scientific/Research |
| | Presentation of Hydrologic Data - GPHP | Scientific/Research |
| | Project Control - PC70 | Project Management |
| | Projects and Activities Bar Chart - PABC | Project Management |
| | Scour & Disposition in Rivers & Reservoirs HEC6 | Scientific/Research |
| | Streamflow Gauge Calculations - STRM | Scientific/Research |
| | Surface Reclamation Fund Administration - SRFA | Financial Admin. |
| | Survey and Mapping Control Program - SMCP | Graphics |
| | Urban Air Quality Model - UAQM | Scientific/Research |
| | Water Balance Simulation Model - WBSM | Scientific/Research |
| | Water Quality Model - Qual II - QUL2 | Scientific/Research |
| | Water Quality River - Reservoir - WQRR | Scientific/Research |
| | Water Rights - Data for Dam - WATD | Stats/Data Collection |
| | Water Rights Information System - WRIS | Engineering |
| | Water Surface Profile - HEC2 | Scientific/Research |
| | Water Use Information System WUIS | Scientific/Research |
| <u>Hail & Crop Corporation</u> | | |
| | Accounting IV General Ledger & Accounts Payable | Financial |
| | Alberta Crop Insurance System (ACIS) | Financial |

SYSTEMS INVENTORY

| <u>Department</u> | <u>System Title</u> | <u>System Subject</u> |
|-----------------------------------|---|-------------------------|
| <u>Hospitals and Medical Care</u> | | |
| | Address Research System | Stats/Data Collection |
| | Alberta Blue Cross System | Stats/Data Collection |
| | Ambulance Utilization Reporting | Stats/Data Collection |
| | Annual Financial & Statistical Report for Hospitals | Financial Admin. |
| | Annual Report for Special Care Facilities | Stats/Data Collection |
| | Auxiliary Hospital Inpatient Census | Social Services |
| | Capital Project Reporting System | Project Management |
| | Claims Processing System | Financial Admin. |
| | Claims in Microfilm | Financial Admin. |
| | Claims in Process System | Financial Admin. |
| | Data Entry System - CADE 1900 | Stats/Data Collection |
| | Economics and Statistics | Stats/Data Collection |
| | Extra Billing System | Stats/Data Collection |
| | Fixed Assets Inventory Control Systems | Inventory/Asset Control |
| | Group Accounts Receivable | Accounting |
| | Hospital Transaction Payment System | Stats/Data Collection |
| | IRIS | Stats/Data Collection |
| | Inpatient Morbidity | Medical Care |
| | Nursing Home Financial & Statistical Reports | Financial Admin. |
| | MARRS | Stats/Data Collection |
| | Manpower Utilization Control System (MUCS) | Stats/Data Collection |
| | Nursing Home Annual Returns | Financial Admin. |
| | Nursing Home Claims | Financial Admin. |
| | Over-aged Dependent Deletion System | Medical Care |
| | Reciprocal Claims Processing System | Medical Care |
| | Registration/Billing System | Financial Admin. |
| | Student Renewal System | Medical Care |
| | Subsidy Renewal System | Medical Care |
| | Therapeutic Abortion Registry | Social Services |
| <u>Housing</u> | | |
| | Alta. Heritage Fund Modified Mort. Int. Red. Pgm | Financial Admin. |
| | Apartment Vacancy Survey | Stats/Data Collection |
| | Financial Information System | Financial Planning |
| | Fixed Assets Inventory | Inventory/Asset Control |
| | Housing Registry | Social Services |
| | Inno. Housing Grant Info. | Project Management |
| | Library, Index | Library Management |
| | Rental Invest. Inc. | Stats/Data Collection |
| | Rural Emergency Home Pgm | Financial Admin. |
| | Rural Home Assistance Client Information | Financial Admin. |
| | Rural and Native Client Information | Financial Admin. |
| | Senior's Home Improvement Program (SHIP) | Financial Admin. |
| | Time Reporting System | Project Management |
| | Vehicle Voucher System | Financial Planning |

SYSTEMS INVENTORY

| <u>Department</u> | <u>System Title</u> | <u>System Subject</u> |
|----------------------------|---|-------------------------|
| <u>Labour</u> | | |
| | Acquisitions Index | Inventory/Asset Control |
| | Alberta Labour Personnel | Human Resources |
| | Bargaining Assessment Gathering | Stats/Data Collection |
| | Board Files | Miscellaneous |
| | Boiler Registry System | Financial Admin. |
| | Building Code Search | Inventory/Asset Control |
| | Claims Control and Analysis | Stats/Data Collection |
| | Collective Bargaining - Archives | Human Resources |
| | Collective Bargaining - Wage Analysis | Stats/Data Collection |
| | Collective Bargaining Agreement Analysis | Stats/Data Collection |
| | Collective Bargaining Disputes | Human Resources |
| | EDP Budget Control | Financial Planning |
| | Elevator Inspection System | Inventory/Asset Control |
| | Employee Activity Analysis - Electrical | Human Resources |
| | Employee Activity Analysis - Elevator Branch | Human Resources |
| | Employment Standards Information System | Stats/Data Collection |
| | Employment Standards Umpire Awards Index | Human Resources |
| | Engineer Exams | Human Resources |
| | Field Services Monthly Statistics | Stats/Data Collection |
| | Fire Inspection Reporting System | Project Management |
| | Fire Report System | Stats/Data Collection |
| | Fiscal Forecasting and Expenditures | Financial Planning |
| | Grievance Arbitration Awards Index | Human Resources |
| | Human Rights Education Information | Human Resources |
| | Human Rights Index | Human Resources |
| | Indexed Central Records | Inventory/Asset Control |
| | Industrial Eng. Custom Built FORTRAN Programs | Engineering |
| | Interest Arbitration Awards Index | Human Resources |
| | Inventory Control System | Inventory/Asset Control |
| | Labour Relations Board Index | Stats/Data Collection |
| | Library, Alberta Labour | Library Management |
| | Library, Automated Card Catalogue | Library Management |
| | Mailing Labels | Miscellaneous |
| | Management Information | Human Resources |
| | Manufacturers' Data Report Information | Stats/Data Collection |
| | Out of Province Travel | Human Resources |
| | Pension Plan Files | Stats/Data Collection |
| | Photocopier Control | Inventory/Asset Control |
| | Preventative Mediation | Human Resources |
| | Semi Active Records | Miscellaneous |
| | Word Processing Index | Inventory/Asset Control |
| <u>Legislative Library</u> | | |
| | Library, CODOC | Library Management |
| | Library, General | Library Management |
| | Library, SPIRES - Leg. Library Catalogue | Library Management |
| | Library, SPIRES - SERIALS | Library Management |
| | Library, SPIRES - Union Catalogue | Library Management |

SYSTEMS INVENTORY

| <u>Department</u> | <u>System Title</u> | <u>System Subject</u> |
|---------------------------------|--|-------------------------|
| <u>Municipal Affairs</u> | | |
| | Alberta Municipal Financial Information (AMFIS) | Financial Admin. |
| | Alta. Land Use Planning Data Bank Info Retrieval | Land |
| | Assessment Equalization | Stats/Data Collection |
| | Assessor Costing System | Financial Admin. |
| | Budget Reporting and Inquiry System | Financial Planning |
| | Census Data | Scientific/Research |
| | Financial Analysis | Financial Admin. |
| | Financial Analysis | Financial Admin. |
| | Financial Analysis | Financial Admin. |
| | Financial Analysis | Financial Admin. |
| | I.D. Property Tax Reduction System | Financial Admin. |
| | I.D. Taxation System | Financial Admin. |
| | Industrial Assessment System Oilfields & Plants | Financial Admin. |
| | Industrial Assessment, Pipeline | Financial Admin. |
| | Information Centre | Miscellaneous |
| | Inventory Control | Inventory/Asset Control |
| | Land Titles Changes | Land |
| | Library, Computerized Library | Library Management |
| | Loans Receivable | Financial Admin. |
| | Minimum Benefits System | Financial Admin. |
| | Miscellaneous Census and Questionnaire Programs | Stats/Data Collection |
| | Municipal Assistance Grants Calculations | Financial Admin. |
| | Municipal Computer Survey | Inventory/Asset Control |
| | Senior Citizen Rental Assistance Program System | Financial Admin. |
| | Stock Advance System | Inventory/Asset Control |
| | Trust Fund Head Office Acct. | Financial Admin. |
| <u>Personnel Administration</u> | | |
| | ABS Salary Survey | Human Resources |
| | ASIST | Scientific/Research |
| | Absent Time Reporting System | Human Resources |
| | Accident/Injury Tracking System | Stats/Data Collection |
| | Accounts Receivable - LTDI | Accounting |
| | Admin Charges | Financial Admin. |
| | Alberta Government Salary Survey | Human Resources |
| | Alcode Series | Financial Admin. |
| | Benefit Survey | Human Resources |
| | Blue Cross Stats | Stats/Data Collection |
| | CPI | Stats/Data Collection |
| | Classification Monitoring System | Human Resources |
| | Classification Statistics Reporting Sub-system | Stats/Data Collection |
| | Competition Statistics System | Stats/Data Collection |
| | Cost of Benefits | Financial Admin. |
| | Course Info. | Human Resources |
| | Dental Plan | Stats/Data Collection |
| | Dental Plan System | Human Resources |

SYSTEMS INVENTORY

| <u>Department</u> | <u>System Title</u> | <u>System Subject</u> |
|---------------------------------|---|-------------------------|
| <u>Personnel Administration</u> | | |
| | Employee Information Reporting Sub-system | Human Resources |
| | Exclusions | Human Resources |
| | Executive Resource Inventory | Human Resources |
| | Exemption Statistics System | Stats/Data Collection |
| | General Information Reporting Sub-System | Human Resources |
| | Great West Life | Stats/Data Collection |
| | Grievances | Stats/Data Collection |
| | Group Life | Human Resources |
| | Health Screening/Medical Examination (EARS) | Human Resources |
| | Key Indicator Reporting System | Stats/Data Collection |
| | LTDI - Historical | Stats/Data Collection |
| | LTDI - Monthly | Human Resources |
| | LTDI - Rates Calc | Human Resources |
| | LTDI - Re-Employment | Human Resources |
| | LTDI Financial | Financial Planning |
| | LTDI Status, Active | Human Resources |
| | LTDI Status, long Term | Human Resources |
| | Lateral Transfer System | Human Resources |
| | Listing Catalogue System | Inventory/Asset Control |
| | Long Term Disability | Human Resources |
| | MS Series | Human Resources |
| | Management Classification Resources System | Stats/Data Collection |
| | Management Information Reporting Sub-System | Stats/Data Collection |
| | Management Performance Appraisal System | Human Resources |
| | Negotiated - General | Human Resources |
| | Negotiated - Public | Human Resources |
| | Negotiations Costing System | Human Resources |
| | Official Pay Plan System | Human Resources |
| | Organization Charts Sub-System | Human Resources |
| | PAO-85 Classification Stats | Stats/Data Collection |
| | Pay Cards | Stats/Data Collection |
| | Pay Research Bureau Response Survey | Scientific/Research |
| | Performance Increases | Human Resources |
| | Position Abolishment System | Stats/Data Collection |
| | Position Data Maintenance System | Human Resources |
| | Position/Employee (P/E) Information System | Human Resources |
| | Position/Employee Statistics Reporting Sub-System | Stats/Data Collection |
| | Premium Pay Reporting Sub-System | Human Resources |
| | Retired Life Insurance | Human Resources |
| | Revolving Fund - Training Courses | Accounting |
| | Settlements in Alberta | Stats/Data Collection |
| | Staff Development Information System | Human Resources |
| | Survey Population | Stats/Data Collection |
| | Turnover Analysis System | Human Resources |
| | Victor Proprietary Software | Human Resources |

SYSTEMS INVENTORY

| <u>Department</u> | <u>System Title</u> | <u>System Subject</u> |
|--|---|-------------------------|
| <u>Public Works, Supply and Services</u> | | |
| | Accounts Receivable System | Accounting |
| | Aircraft Transportation Information System | Inventory/Asset Control |
| | Budget Compilation | Financial Planning |
| | Building Management Control System | Project Management |
| | Building Management Information System | Stats/Data Collection |
| | C.O.M. System | Financial Admin. |
| | Civil Engineering Status Reports | Project Management |
| | Client Documentation System | Inventory/Asset Control |
| | Co-Ordinate Geometry for Surveyors | Scientific/Research |
| | Consultant Billing | Financial Admin. |
| | Departmental Billing System | Financial Admin. |
| | E20-II Software Package (STATISTIS) | Engineering |
| | Energy Consumption Reporting | Stats/Data Collection |
| | Energy Systems Analysis System | Engineering |
| | Interim Land Inventory | Land |
| | Keypunch Time Reporting System | Financial Admin. |
| | Land Inventory | Land |
| | Lease Analysis | Stats/Data Collection |
| | Lease Information System | Land |
| | Manpower Forecasting System | Modelling/Forecasting |
| | Micrographics CAS Input System | Financial Admin. |
| | Original Drawing Index System | Inventory/Asset Control |
| | Pipe Stress Analysis | Scientific/Research |
| | Project Scheduling and Cash Flow | Project Management |
| | Projects | Project Management |
| | Quarterly Design Report System | Project Management |
| | Records Inventory Management System | Inventory/Asset Control |
| | Space Inventory | Inventory/Asset Control |
| | Standing Offer Procurement System (SOPS) | Miscellaneous |
| | Supply Information Purchasing System (SIPS) | Miscellaneous |
| | Supply Inventory Management System (SIMS) | Miscellaneous |
| | Surplus Sales Administration System | Financial Admin. |
| | Systems Group Position Control | Human Resources |
| | Time Control and Information System (TCIS) | Financial Admin. |
| | Training Administration & Delivery System | Human Resources |
| | Training Profile System | Human Resources |
| | Vehicle Inventory Management Sys. (VIMS) | Inventory/Asset Control |
| | Work in Progress System | Project Management |

SYSTEMS INVENTORY

| <u>Department</u> | <u>System Title</u> | <u>System Subject</u> |
|---|---|-------------------------|
| <u>Recreation and Parks</u> | | |
| | Accounts Receivable System (ARS) | Accounting |
| | Asset Control System | Inventory/Asset Control |
| | Budget Accounting and Reporting System | Financial Planning |
| | Client Services Reporting System | Stats/Data Collection |
| | Land Registry System | Land |
| | Library, Asset, and Circulation System | Library Management |
| | Library, Catalogue System | Library Management |
| | Mailing Label System | Miscellaneous |
| | Municipality Based Info. Sys. | Stats/Data Collection |
| | Personnel Training System | Human Resources |
| | Recreation Area Inventory System (RAIS) | Inventory/Asset Control |
| | Recreation Facilities Inventory System (RFIS) | Inventory/Asset Control |
| | Recreation Grants Information System | Financial Admin. |
| | Recreation Grants Processing System (RGPS) | Stats/Data Collection |
| | Revenue System | Financial Admin. |
| | Vehicle Voucher System | Financial Admin. |
| <u>Social Services and Community Health</u> | | |
| | AISH Cost Sharing | Financial Admin. |
| | Alberta Aids to Daily Living | Financial Admin. |
| | Alberta Assured Income Plan | Financial Admin. |
| | Alberta Social Resources Inventory (ASRI) | Social Services |
| | Audit Package | Financial Admin. |
| | Budgeting | Financial Planning |
| | Child Welfare | Social Services |
| | Child Welfare - Protection Registry | Social Services |
| | Client Index | Social Services |
| | Co-Ordinated Home Care Information | Medical Care |
| | Cost Details | Financial Admin. |
| | Day Care Subsidy System | Social Services |
| | Dental Statistics | Stats/Data Collection |
| | District Office Cheques | Financial Admin. |
| | Electronic Mail (PROFS) | Miscellaneous |
| | Employment Opportunities Program Information System | Project Management |
| | Financial Reporting | Financial Admin. |
| | Fixed Assets Inventory System | Inventory/Asset Control |
| | Handicapped Children's Service Plan | Social Services |
| | Immunization System | Social Services |
| | Implementation Package | Miscellaneous |
| | Income Security System | Social Services |
| | Institutional Employment | Human Resources |
| | Library, KWOC Index | Library Management |
| | Management Information System | Miscellaneous |
| | Mental Health Information System | Social Services |
| | Notifiable Diseases Registry System | Social Services |
| | Nursing Records | Social Services |

SYSTEMS INVENTORY

| <u>Department</u> | <u>System Title</u> | <u>System Subject</u> |
|---|--|-------------------------|
| <u>Social Services and Community Health</u> | | |
| | Personnel Management Information (New) | Human Resources |
| | Personnel Management Information (Old) | Human Resources |
| | Project Management | Project Management |
| | RDE Network | Miscellaneous |
| | Recoveries | Financial Admin. |
| | SDMA6000 Statistical System | Stats/Data Collection |
| | Salary Estimates | Financial Admin. |
| | Senior Citizen Contact Statistics | Stats/Data Collection |
| | Sessional Physicians Information System (SPINS) | Financial Admin. |
| | Social Hygiene System | Stats/Data Collection |
| | Speech Pathology & Audiology | Medical Care |
| | Staff Development Projected Costs | Human Resources |
| | Sturgeon Health Unit Flouride Registry System | Social Services |
| | T.B. Central Registry | Medical Care |
| | T.B. School Screening | Social Services |
| | Vital Statistics System | Stats/Data Collection |
| | Widows Pension | Social Services |
| <u>Solicitor General</u> | | |
| | Adult COMIS Case Tracking System | Justice |
| | Highway Patrol Reporting | Miscellaneous |
| | Inmate Trust Account System | Financial Admin. |
| | Mail-In Automation | Miscellaneous |
| | Micro Applications | Miscellaneous |
| | Motor Vehicles System (MOVES) | Miscellaneous |
| | Personnel Inventory and Management System (PIMS) | Human Resources |
| | Police Information System (POLIS) | Justice |
| | Psychological Assessment System (MMPI) | Social Services |
| | Young Offender Case Tracking | Justice |
| | Young Offender Community Correction System | Justice |
| <u>Transportation</u> | | |
| | 3-Centre Curve Program | Engineering |
| | 3TM Traverse Index System | Engineering |
| | Accident Analysis System | Stats/Data Collection |
| | Aerial Photograph Flight Schedule System | Project Management |
| | Aerial Photograph Inventory System | Inventory/Asset Control |
| | Aggregate Source Inventory | Inventory/Asset Control |
| | Air Void in Asphalt Calculation System | Engineering |
| | Airport Facilities System | Inventory/Asset Control |
| | Alberta Logo Routine | Miscellaneous |
| | Asphalt Reporting System | Engineering |
| | Bench Marks System | Inventory/Asset Control |
| | Benkelman Beam System | Engineering |
| | Biaxial Column Design | Engineering |

SYSTEMS INVENTORY

| <u>Department</u> | <u>System Title</u> | <u>System Subject</u> |
|-----------------------|--|-------------------------|
| <u>Transportation</u> | | |
| | Bridge Budgeting System | Modelling/Forecasting |
| | Bridge Continuous Girder Analysis | Engineering |
| | Bridge Deck Equipotential Plotting System | Engineering |
| | Bridge Drawing Index System | Inventory/Asset Control |
| | Bridge Information System | Inventory/Asset Control |
| | Bridge Maintenance Management System | Project Management |
| | Bridge Rating & Analysis of Structures | Stats/Data Collection |
| | Bridge Services Salvage Reports | Inventory/Asset Control |
| | Bridge Truss Rating Programs | Engineering |
| | Budget Control System | Financial Planning |
| | CSB Employee Calendar Program | Human Resources |
| | CSB Forms Generation | Miscellaneous |
| | CSB Handbooks | Miscellaneous |
| | CSB Housekeeping Jobs | Miscellaneous |
| | CSB Utility Software | Miscellaneous |
| | Calendar Plotting Program | Miscellaneous |
| | Campground & Maintenance Garage Information System | Inventory/Asset Control |
| | Computer Resources Utilization System | Stats/Data Collection |
| | Concrete Test Cylinder Analysis | Engineering |
| | Construction and Financial Reporting System | Project Management |
| | Contractor Production Information System | Project Management |
| | Corebits System | Engineering |
| | Culvert Design - Structural | Engineering |
| | Culvert Design System (Wyoming) | Engineering |
| | Current Time Certificate Status | Human Resources |
| | Curve Deflection Angle System | Engineering |
| | Data Entry Statistics Program | Stats/Data Collection |
| | Department Telephone Directory | Inventory/Asset Control |
| | Departmental Costing System | Financial Admin. |
| | Departmental Interactive Graphics System | Graphics |
| | Departmental Menu System | Miscellaneous |
| | Design Earthwork System | Engineering |
| | Driver Training Certificates | Education |
| | Driver Training Information System | Education |
| | Dynalect - Roadway Surface Deflections | Engineering |
| | Electronic Fieldbooks System | Engineering |
| | Employee Accident System | Human Resources |
| | Employee Information System | Human Resources |
| | Equipment Management System | Financial Admin. |
| | Expenditure Officer Information System | Inventory/Asset Control |
| | Final Earthwork Quantities System (FEQS) | Engineering |
| | Fleet Unit Costing System | Inventory/Asset Control |
| | Freeway Capacity Calculations | Scientific/Research |
| | Geometrics Program | Engineering |
| | Geotechnical Project Control System | Engineering |
| | Hardware Inventory System | Inventory/Asset Control |
| | Headway Data Analysis | Stats/Data Collection |

SYSTEMS INVENTORY

| <u>Department</u> | <u>System Title</u> | <u>System Subject</u> |
|-----------------------|---|-------------------------|
| <u>Transportation</u> | | |
| | Highway Control Section Breakdown | Stats/Data Collection |
| | Highway Design Plan Index System | Inventory/Asset Control |
| | Highway Inventory for RTS | Inventory/Asset Control |
| | Highway Noise Prediction Plan | Modelling/Forecasting |
| | Highway Surface Type Classification & Mileage | Stats/Data Collection |
| | Hydraulics of Bridge Waterways | Engineering |
| | Hydrologic Program (HEC-2, HEC-6) | Engineering |
| | ICES - COGO / ROADS | Engineering |
| | ICES - Slope | Engineering |
| | ICES STRUDL | Engineering |
| | In-House Course Management System | Human Resources |
| | Information Services Project Control System | Project Management |
| | Lab Materials Testing Program | Scientific/Research |
| | Laboratory Data Acquisition System | Engineering |
| | Land Inventory System | Land |
| | Lateral Buckling of Pony Truss Bridges | Engineering |
| | Librarian Data Management | Library Management |
| | Library, KWOC Index | Library Management |
| | Linear Regression Analysis Program | Scientific/Research |
| | Loan Repayment Schedule System | Miscellaneous |
| | Mailing Label System | Miscellaneous |
| | Mobile Highway Inventory System | Inventory/Asset Control |
| | Municipal Grants Program | Financial Admin. |
| | Municipal Services Financial Reporting | Project Management |
| | Nuclear Gauge Calibration Program (CALIB) | Engineering |
| | On-Line Photogrammetry Data Acquisition | Engineering |
| | Ontario Structural and Soil Programs | Engineering |
| | Origin Destination Survey System | Stats/Data Collection |
| | Overload System | Engineering |
| | PC70 - Project Control | Project Management |
| | Paint Stripe Evaluation | Scientific/Research |
| | Parts and Materials Inventory System | Inventory/Asset Control |
| | Pavement Design Programs | Engineering |
| | Pavement Evaluation Testing Crews Expenditure | Scientific/Research |
| | Photogrammetry Project Status System | Engineering |
| | Photomontage Resection | Engineering |
| | Polynomial Least Squares Regression System | Engineering |
| | Pre-Construction Schedule Projections System | Project Management |
| | Preliminary Survey Progress Reports | Project Management |
| | Present Performance Rating Program | Engineering |
| | Prestressed Girder Analysis System | Engineering |
| | Prestressed Girder Analysis System (Sask.) | Engineering |
| | Primary Highway Lighting System | Inventory/Asset Control |
| | Project Control System | Project Management |
| | Project Management System | Project Management |
| | Project Scheduling System | Project Management |
| | Quantities - Standard Sections, On C.L. | Engineering |

SYSTEMS INVENTORY

| <u>Department</u> | <u>System Title</u> | <u>System Subject</u> |
|-----------------------|--|-------------------------|
| <u>Transportation</u> | | |
| | RTS Construction Report | Project Management |
| | Regional Applications and Hardware | Miscellaneous |
| | Regional Personnel Inventory System | Inventory/Asset Control |
| | Regional Survey Equipment Inventory System | Inventory/Asset Control |
| | Roadmeter Analysis Program | Engineering |
| | Rural Highway Transportation Planning System | Stats/Data Collection |
| | School Bus Crash Information System | Stats/Data Collection |
| | School Bus Inspection System | Inventory/Asset Control |
| | Secondary Roads Inventory System | Inventory/Asset Control |
| | Service Volume Calculation | Stats/Data Collection |
| | Skid Resistance Program | Engineering |
| | Slope Indicator Program | Engineering |
| | Soil Classification System | Engineering |
| | Soil Survey Classification System | Engineering |
| | Speed Study Analysis | Stats/Data Collection |
| | Spot Speed Passing System | Stats/Data Collection |
| | Steel Plan Index System Bridges | Inventory/Asset Control |
| | Strength of Design of Concrete Columns (Metric) | Engineering |
| | Survey Equipment Inventory System | Inventory/Asset Control |
| | T4 Sorting Program | Human Resources |
| | TRANSMAP, Transportation Planning & Mapping System | Graphics |
| | Tektronics Graphics Display Software | Graphics |
| | Tellurometer & Geodimeter Program | Engineering |
| | Testing Equipment Inventory | Inventory/Asset Control |
| | Traffic Counter Data Entry Hardware | Stats/Data Collection |
| | Traffic Counter System | Stats/Data Collection |
| | Traffic Turning Movement System | Stats/Data Collection |
| | Transyt 7F System For City of Red Deer | Engineering |
| | Traverse - 3TM Calculations | Engineering |
| | Traverse Program | Engineering |
| | Truck Registration System | Inventory/Asset Control |
| | Truss Rating Summary | Engineering |
| | Unit Prices and Bid Quantities System | Project Management |
| | Urban Transit Planning System (UTPS) | Engineering |
| | Vendor Summary Report | Financial Admin. |
| | Vertical Curve Template System | Engineering |
| | Visual Condition Rating Program | Engineering |
| | Wage Personnel System | Human Resources |
| | Wave Equation Analysis of Pile Driving System | Engineering |
| | Weigh in Motion Scale Data Acquisition System | Engineering |

SYSTEMS INVENTORY

| <u>Department</u> | <u>System Title</u> | <u>System Subject</u> |
|-------------------|--|-------------------------|
| <u>Treasury</u> | | |
| | (Rev. Admin.) Audit Selection for Bulk Dealer | Financial Admin. |
| | (Rev. Admin.) Crown Debt Collections System | Financial Admin. |
| | (Rev. Admin.) Farmers Benefits Control System | Financial Admin. |
| | (Rev. Admin.) Heating Oil System | Financial Admin. |
| | (Rev. Admin.) Independent Agents Systems | Financial Admin. |
| | (Rev. Admin.) Retroactive Farm Fuel Rebate | Financial Admin. |
| | Accountable Advances | Financial Admin. |
| | Audit Worksheet | Financial Admin. |
| | Budget & Expenditures Forecasts | Financial Planning |
| | Cash Flow Projection System | Financial Admin. |
| | Consolidated Cash Investment Trust Fund (CCITF) | Financial Admin. |
| | Corporate Income Tax Administration System (CITAS) | Financial Admin. |
| | Corporate Management Information System (CMIS) | Financial Admin. |
| | Coupon Reconciliation System | Financial Admin. |
| | DFS/CFS | Accounting |
| | DFS/CFS Statistical Sampling | Stats/Data Collection |
| | Debenture System | Financial Admin. |
| | Debt Schedules Reporting System | Financial Admin. |
| | Distributed Document Processing System | Scientific/Research |
| | Document Control System | Scientific/Research |
| | Document Indexing System (DOIS) | Library Management |
| | Employee Number | Human Resources |
| | Employer Accounting & Control | Financial Admin. |
| | FUNDTRAC | Financial Admin. |
| | Farmer Benefit Control System | Scientific/Research |
| | File Charge Out System (FCOS) | Inventory/Asset Control |
| | Forms Inventory and Control (FICS) | Inventory/Asset Control |
| | General Ledger (GL/FICS) | Accounting |
| | Input Component | Financial Admin. |
| | Insurance Corporation Tax System (ICTS) | Financial Admin. |
| | Insurance Loss Control System | Scientific/Research |
| | Investment Related Programs | Financial Admin. |
| | MIT/ATPAS | Financial Admin. |
| | Mailing List System | Miscellaneous |
| | Non-TIIS Accounting System | Financial Admin. |
| | Overtime Summary | Human Resources |
| | Parking | Inventory/Asset Control |
| | Payment of Accounts (AFIS) | Financial Admin. |
| | Payroll History/T4 | Financial Admin. |
| | Pension Payroll System | Financial Admin. |
| | Pensions Registration and Contribution System | Financial Admin. |
| | Prior Service Instalment Buy Back System | Financial Admin. |
| | Project Time Management System (PTMS) | Project Management |
| | Public Accounts Payee System | Financial Admin. |
| | Revenue Information Control System (RICS) | Financial Admin. |
| | Salary Payroll System | Financial Admin. |
| | Salary Pool | Financial Admin. |

SYSTEMS INVENTORY

| <u>Department</u> | <u>System Title</u> | <u>System Subject</u> |
|---|---------------------------------------|-------------------------|
| <u>Treasury</u> | | |
| | Small Business Equity Tax Credit | Financial Admin. |
| | Safekeeping System | Financial Admin. |
| | Statistical Sampling | Scientific/Research |
| | T-Bill Program | Scientific/Research |
| | T4A | Financial Admin. |
| | Taxation Statistics System (TXST) | Stats/Data Collection |
| | Tobacco Permit System | Miscellaneous |
| | Treasury Cheque Status System | Financial Admin. |
| | Treasury Cheque Status System (TCSS) | Accounting |
| | Treasury Debenture System (TRBD) | Financial Admin. |
| | Vendor Number Inquiry System | Scientific/Research |
| | Wage Payroll System | Financial Admin. |
| <u>University of Alberta Hospitals</u> | | |
| | Accounts Payable System | Accounting |
| | Accounts Receivable System | Accounting |
| | Cheque Writing System | Financial Admin. |
| | Clinical Lab System | Financial Admin. |
| | Equipment Records System | Inventory/Asset Control |
| | Establishment Control | Human Resources |
| | General Ledger Detail | Accounting |
| | Parking Control | Inventory/Asset Control |
| | Patient History File System | Medical Care |
| | Payroll/Personnel System | Human Resources |
| | Space Inventory | Inventory/Asset Control |
| | Therapy System | Financial Admin. |
| <u>Utilities and Telecommunications</u> | | |
| | Automated Mapping & Drafting System | Graphics |
| | Budget Control System | Financial Planning |
| | Farm Water Grant System | Project Management |
| | Forecasting | Modelling/Forecasting |
| | Gas Aid Program | Scientific/Research |
| | Gas Alberta Retail Billing System | Financial Admin. |
| | Gas Alberta Wholesale Billing Systems | Financial Admin. |
| | Library Automated System | Library Management |
| | Loans Management System | Financial Admin. |
| | Meter Information System | Inventory/Asset Control |
| | Research Studies | Stats/Data Collection |

